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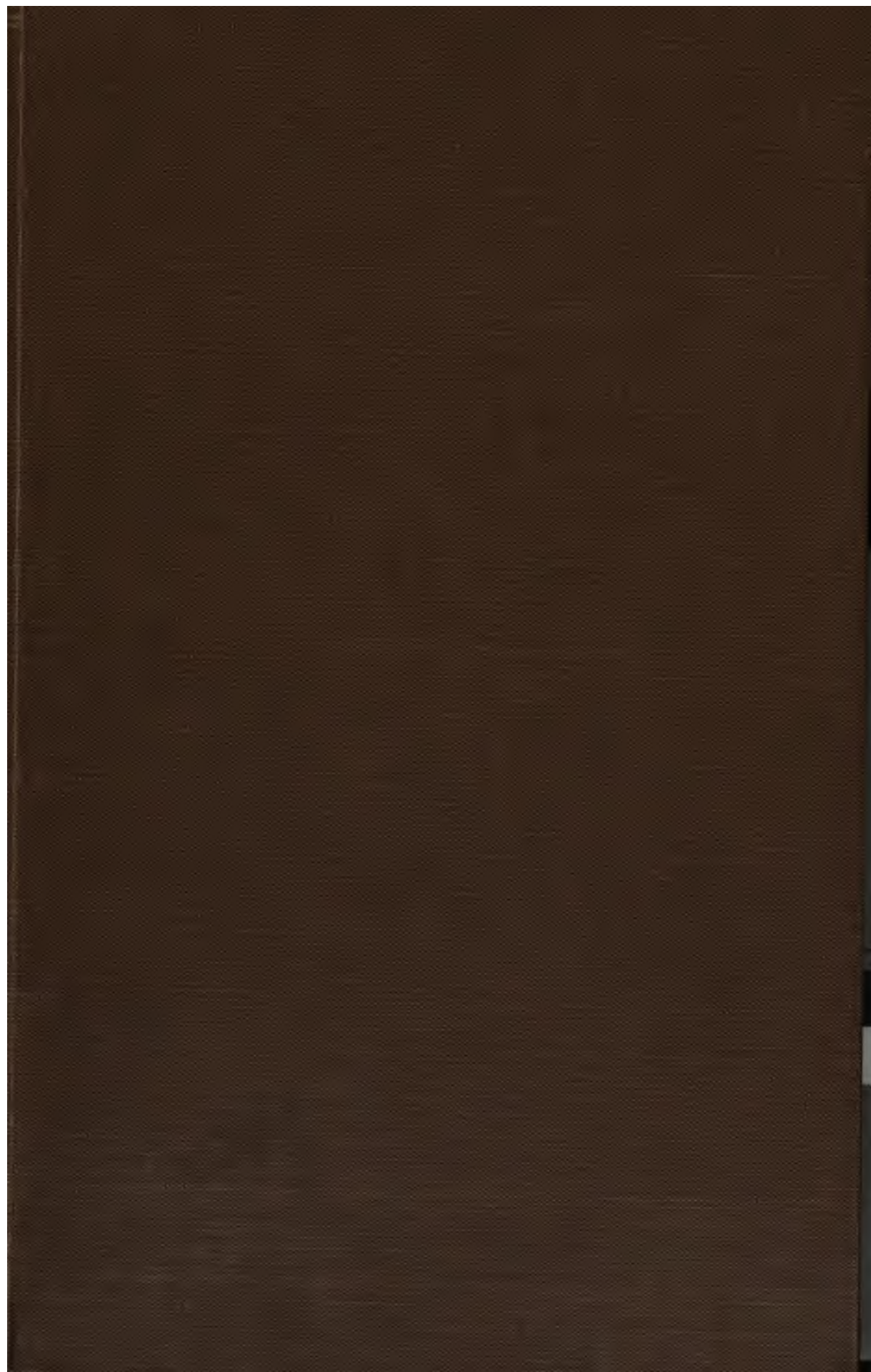
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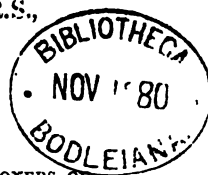
MEMOIRS
OF THE
GEOLOGICAL SURVEY OF GREAT BRITAIN
AND OF THE
MUSEUM OF PRACTICAL GEOLOGY.

MINERAL STATISTICS
OF THE
UNITED KINGDOM OF GREAT BRITAIN
AND IRELAND,
FOR THE YEAR 1879.

WITH AN APPENDIX.

BY ROBERT HUNT, F.R.S.,
KEEPER OF MINING RECORDS.

PUBLISHED BY ORDER OF THE LORDS COMMISSIONERS OF
HER MAJESTY'S TREASURY.



LONDON:
PRINTED FOR HER MAJESTY'S STATIONERY OFFICE:
PUBLISHED BY
LONGMANS, GREEN, & CO.;
AND BY
EDWARD STANFORD, 55, CHARING CROSS, S.W.
1880.

[*Price Two Shillings.*]

NOTICE.

The SESSION of the ROYAL SCHOOL OF MINES and of SCIENCE applied to the ARTS commences early in October in each year, during which the following Courses of Lectures are delivered :—

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Jermyn Street, London, S.W.

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M. 3925.

THE MINING RECORD OFFICE.

ON the 25th of August 1838, "The COMMITTEE for the PRESERVATION of MINING RECORDS," appointed by the British Association for the Advancement of Science, consisting of the Marquis of Northampton, Sir Charles Lemon, M.A., H. T. De la Beche, Charles Lyell, W. L. Dylwyn, and eight other gentlemen, presented to the Lords of Her Majesty's Treasury a Memorial representing "that great loss of life and destruction of property " had resulted from the imperfect preservation of Mining Records," and earnestly requesting their "Lordships' attention to the expediency of establishing, as soon as possible, a National Depository " for the preservation of documents recording the mining operations of the United Kingdom." By order of the Lords of the Treasury, THE MINING RECORD OFFICE was established in 1839, and placed in connection with the Museum of Practical Geology.

In this Office are preserved the documents relating to our subterranean operations. Important statistical details, showing the real value of our mines for a long period of time, are also collected and registered. These are available for the use of all persons who are interested in the mineral productions of the United Kingdom, and may be at any time consulted by the public.

It should be stated that any contributions of drawings, maps, plans, or sections of either abandoned or active mines will be valued.

Another, and perhaps the most practically important object of this office, is the publication of the "MINERAL STATISTICS OF THE UNITED KINGDOM," which volume has been published annually since 1848, and will be regularly continued.

Keeper of Mining Records.—ROBERT HUNT, F.R.S.

Assistants { RICHARD MEADE.
JAS. B. JORDAN.

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NOTICE.

IT is with much satisfaction, that I learn from the **KEEPER OF MINING RECORDS** that prompt attention has been given, as a rule, to the circulars of inquiry, which have been issued from **THE MINING RECORD OFFICE**, soliciting returns of the produce of our collieries and metal mines for the year 1879.

The advantages of the early publication of a work, which is compiled for the use of those who are connected with the trades in minerals and metals, must be obvious to every one. To secure this, the co-operation of all concerned is required; and if the returns from our collieries and metal mines could be furnished earlier in the year, this volume would be placed in the hands of the printers much sooner, and the public would derive the advantages of the information it conveys, without being subject to any unnecessary delay.

Allow me, therefore, to hope that this suggestion may tend to facilitate yet more the early production of the Mineral Statistics.

ANDREW C. RAMSAY,
Director General.

Museum of Practical Geology,
1st August 1880.



INTRODUCTION.

GENERAL SUMMARY

of the RETURNS of the MINERAL PRODUCE of the UNITED KINGDOM
made to the MINING RECORD OFFICE for 1879.

Minerals.	Quantities.	Value.
	Tons cwt.	£ s. d.
COAL - - -	134,008,228 0	46,902,879 16 0
IRON ORE - - -	14,379,735 0	4,962,434 14 0
TIN ORE - - -	14,665 3	586,608 0 0
COPPER ORE - - -	51,032 0	177,382 15 6
LEAD ORE - - -	66,877 9	688,740 0 0
ZINC ORE - - -	22,199 19	81,531 3 9
IRON PYRITES - - -	20,275 11	11,835 13 3
MANGANESE - - -	816 8	1,515 10 0
SILVER ORE - - -	27 19	621 18 11
NICKEL and COBALT ORE -	116 11	833 2 5
WOLFRAM - - -	13 0	120 8 10
URANIUM (PITCHBLende) -	0 5	41 5 8
BISMUTH - - -	0 1	14 0 0
OCHRE and UMBER - - -	3,973 12	3,436 10 9
ARSENIC - - -	5,492 10	34,180 17 9
FLUOR SPAR and DROSS -	1,264 16	422 0 0
CLAYS (<i>Porcelain, Potters', and Fire Clay</i>) - - -	2,878,489 0	717,143 0 0
SALT - - -	2,558,368 0	1,279,184 0 0
BARYTES - - -	19,349 18	21,068 3 0
JET - - -	3 0	1,000 0 0
SUNDRY MINERALS, including SHALES, GYPSUM, CALC SPAR, COPROLITES, and PHOSPHATES, &c. - - -	525,950 0	262,975 0 0
Total Value of MINERALS produced in 1879 -		55,733,967 19 10

**METALS obtained from the ORES produced in the UNITED KINGDOM
in 1879.**

Metals.	Quantities.	Values.
		£ s. d.
GOLD - - - - - ozs.	447	1,790 0 0
PIG IRON - - - - - tons	5,995,887	14,988,342 0 0
TIN - - - - - „	9,532	689,163 0 0
COPPER - - - - - „	3,462	222,507 5 0
LEAD - - - - - „	51,635	765,489 0 0
ZINC - - - - - „	5,554	95,806 0 0
SILVER, from Lead - - - - - ozs.	333,674	70,905 14 6
SILVER, from Ore - - - - - „	3,000	620 0 0
Other METALS (estimated) -	—	1,000 0 0
Total Value of METALS produced in 1879 -		16,835,622 19 6

**TOTAL VALUE of MINERALS and METALS obtained from the
MINES, &c. of the UNITED KINGDOM in 1879.**

	£
METALS, as above - - - - -	16,835,623
COAL - - - - -	46,902,879
MINERALS, not reduced : Salt, Clays, &c. -	2,333,769
Total value - - - - -	<u>66,072,271</u>

The prompt and courteous attention which has been generally given to the circulars issued from the MINING RECORD OFFICE, demands my acknowledgment and requires my thanks.

In the most important districts all the coal owners have entrusted me with returns of the quantities of coal raised from their pits. Every metalliferous mine furnishes this office with full statements respecting the ores raised. All the iron masters have supplied me with the make of their furnaces, and the quantity of coal consumed in the production of Pig iron.

A few of the colliery proprietors, mistaking I believe the useful purposes of the “Mineral Statistics,” have delayed filling up the forms submitted to them, and thus considerably retarded the completion of that volume. I venture to solicit from such, a careful consideration of the general advantages derived from the regular publication of a reliable statement of all our mineral industries, and to remind them that all returns made as confidential, are religiously regarded as such, and used only for determining the aggregate produce of districts.

The various sources of information which are open to me, and the assistance which I regularly receive from trade associations and other bodies, enable me to estimate, very satisfactorily, the production of collieries which have withheld their returns.

The following table will show how closely the statements of the production of coal which have been obtained under the compulsory system of the Mines Inspection Acts approximate with that which is secured by solicitation, and is, in every respect, a voluntary act.

STATEMENT showing the production of COAL in the UNITED KINGDOM in each year since 1854, as given in the Mineral Statistics, and according to the Reports of H. M. Inspectors since 1864.

Year.	H. M. Inspectors of Coal Mines Returns.	Mining Record Office Returns.
	Tons.	Tons.
1854	—	64,661,401
1855	—	64,453,079
1856	—	66,645,450
1857	—	65,394,707
1858	—	65,008,649
1859	—	71,979,765
1860	—	80,042,698
1861	—	84,013,941
1862	—	81,638,338
1863	—	86,292,215
1864	95,122,919	92,787,873
1865	98,911,169	98,150,587
1866	100,728,881	101,630,544
1867	105,077,743	104,500,480
1868	104,566,959	103,141,157
1869	108,003,485	107,427,557
1870	112,875,725	110,481,192
1871	117,439,251	117,352,028
1872	123,393,853	123,497,316
1873	128,680,131	127,016,747
1874	126,590,018	125,043,257
1875	133,306,485	131,867,105
1876	134,125,166	133,344,766
1877	132,179,968	134,610,763
1878	132,612,063	132,607,866
1879	133,720,393	134,008,288

NOTE.—The returns by the Inspectors prior to 1873 were computations; from that date they are the result of compulsory returns made under the Coal Mines Regulation Act, 1872.

The statistics published of the quantities of Ores raised from the metal Mines of the United Kingdom, with the Metals obtained and their values, may be regarded as complete. The "*Mineral Statistics*" from 1848 to the end of 1879 form an historical record of the mining industries of these islands, the value of which is fully appreciated by all who are interested in legitimate mining enterprise, and in those branches of Art and Manufacture, which are dependent upon our mineral industries.

The Mining Record Office is under very considerable obligations to the officers of all our great coal carrying Railways, and of our Canals, for much special information, by which I have been greatly assisted in my labours. Through their obliging attention I am enabled to continue my statement of the large movements of our coal.

RAILWAY and CANAL DISTRIBUTION of COAL in 1878 and 1879.

ENGLAND AND WALES.

Railways.	1878.	1879.	1879.	
			Increase.	Decrease.
GREAT WESTERN:	Tons.	Tons.	Tons.	Tons.
From—				
RADSTOCK - - -	202,031	203,988	1,957	—
STAFFORDSHIRE - -	325,364	311,178	—	14,186
WALES, NORTH - -	988,675	952,154	—	36,521
WALES, SOUTH - -	4,422,464	4,763,429	340,965	—
	—	—	342,922	50,707

TOTAL increase, 292,215 tons.

INTRODUCTION.

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Railways.	1878.	1879.	1879.	
			Increase.	Decrease.
GREAT NORTHERN :	Tons.	Tons.	Tons.	Tons.
From—				
DERBYSHIRE - -	824,337	955,468	131,131	—
DURHAM - - -	289,586	272,896	—	16,690
LEICESTERSHIRE - -	2,808	1,566	—	742
M. S. AND L. COLLIERIES	185,845	164,993	—	20,852
STAFFORDSHIRE, N. -	14,886	21,168	6,282	—
WALES, SOUTH -	21,897	23,589	1,692	—
YORKSHIRE, SOUTH -	755,808	989,554	233,746	—
Do. WEST -	865,570	971,236	105,666	—
LONDON AND NORTH- WESTERN COLLIERIES	32,905	36,763	3,858	—
	—	—	482,375	37,784

TOTAL increase, 444,591 tons.

NORTH-EASTERN :				
From—				
DURHAM, &c. - -	9,907,829	9,320,511	—	587,318
YORKSHIRE AND LAN- CASHIRE - - -	1,344,318	1,455,895	111,577	—
	—	—	111,577	587,318

TOTAL decrease, 475,741 tons.

NORTH STAFFORDSHIRE, &c. - - -	1,200,244	1,265,739	165,495	—
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TOTAL increase, 165,495 tons.

MIDLAND :				
From—				
DERBYSHIRE - -	5,173,115	5,689,527	516,412	—
DURHAM - - -	129,395	101,597	—	27,798
GLOUCESTERSHIRE - -	192,017	188,542	—	3,475
SOMERSETSHIRE - -	17,619	21,382	3,763	—
LANCASHIRE - -	36,198	80,939	44,746	—
LEICESTERSHIRE - -	954,770	1,054,433	99,663	—
NOTTINGHAMSHIRE - -	1,506,936	1,625,471	118,535	—
STAFFORDSHIRE - -	169,392	209,561	40,169	—
WALES, SOUTH - -	552,392	598,619	46,227	—
WARWICKSHIRE - -	233,022	295,673	62,651	—
YORKSHIRE - - -	2,086,952	2,199,892	112,940	—
CUMBERLAND - - -	8,702	9,263	561	—
SCOTLAND - - -	—	3,185	3,185	—
	—	—	1,048,852	31,273

TOTAL increase, 1,017,579 tons.

INTRODUCTION.

Railways.	1878.	1879.	1879.	
			Increase.	Decrease.
LONDON AND NORTH-WESTERN:	Tons.	Tons.	Tons.	Tons.
From—				
CHESHIRE - - -	155,373	169,099	13,726	—
CUMBERLAND - - -	374,280	354,664	—	19,616
DERBYSHIRE - - -	40,203	38,190	—	2,013
LANCASHIRE - - -	6,215,459	6,885,953	670,494	—
LEICESTERSHIRE - -	35,043	46,512	11,469	—
SHROPSHIRE - - -	85,707	69,115	—	16,592
STAFFORDSHIRE, NORTH	63,129	73,602	10,473	—
STAFFORDSHIRE, SOUTH	1,086,370	1,499,337	412,967	—
WALES, NORTH - - -	328,325	316,200	—	12,125
WALES, SOUTH - - -	758,790	827,831	69,041	—
WARWICKSHIRE - - -	308,520	296,435	—	12,085
YORKSHIRE - - -	250,765	251,455	690	—
	—	—	1,188,860	62,431

TOTAL increase, 1,126,429 tons.

MANCHESTER, SHEFFIELD, AND LINCOLNSHIRE:				
From—				
LANCASHIRE - - -	45,929	56,936	11,007	—
YORKSHIRE - - -	1,030,464	1,059,589	29,125	—
SOUTH YORKSHIRE - -	3,067,239	3,494,690	427,451	—
NOTTINGHAMSHIRE - -	9,601	—	—	9,601
DERBYSHIRE - - -	306,380	387,275	80,895	—
DURHAM - - -	153,220	135,112	—	18,108
	—	—	548,478	27,709

TOTAL increase, 520,769 tons.

LANCASHIRE AND YORKSHIRE:				
From—				
LANCASHIRE - - -	3,648,663	3,915,411	266,748	—
YORKSHIRE - - -	1,765,380	1,806,752	41,372	—
	—	—	308,120	—

TOTAL increase, 308,120 tons.

TAFF VALE	-	-	5,613,639	5,849,184	235,545	—
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TOTAL increase, 235,545 tons.

MARYPORT AND CARLISLE	-	-	282,242	305,460	23,218	—
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TOTAL increase, 23,218 tons.

FURNESS:						
From—						
LOCAL Coalfields -			33,908	54,808	20,900	—

TOTAL increase, 20,900 tons.

INTRODUCTION.

xv

Railways.	1878.	1879.	1879.	
			Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.

SCOTLAND.

CALEDONIAN	-	-	6,819,498	5,983,056	—	386,442
NORTH BRITISH	-	-	4,615,407	5,375,494	760,087	—
GLASGOW AND SOUTH-WESTERN	-	-	2,097,825	2,537,576	439,751	—

CANALS.

STAFFORDSHIRE AND WORCESTERSHIRE	-	-	200,192	198,571	—	1,621
BIRMINGHAM	-	-	4,098,521	4,025,525	—	72,996
GLOUCESTER AND BERKELEY	-	-	48,310	38,391	—	9,919
BRIDGEWATER	-	-	820,000	758,000	—	62,000
TRENT AND MERSEY	-	-	244,157	250,920	6,763	—
SEVERN NAVIGATION	-	-	55,925	61,061	5,136	—

SHIPMENTS OF COAL IN 1878 AND 1879.

COAL sent to FOREIGN COUNTRIES	-	-	14,998,527	15,740,082	741,555	—
COKE do.	-	-	274,239	345,437	71,198	—
PATENT FUEL do.	-	-	221,367	356,776	135,409	—
TOTAL	-	-	15,494,133	16,442,295	948,162	—
COAL sent COASTWISE	-	-	11,048,146	12,033,917	985,771	—
COKE do.	-	-	9,951	11,536	1,585	—
PATENT FUEL do.	-	-	15,078	15,730	652	—
TOTAL	-	-	11,078,175	12,061,183	988,008	—

GENERAL STATEMENT of the INCREASE or DECREASE in the QUANTITIES of COAL carried by RAILWAYS, by CANALS, or by SEA, in 1879, so far as Returns, capable of comparison, have been obtained.

Name of Railways and Canals.	Increase.	Decrease.
	Tons.	Tons.
ENGLAND AND WALES.		
GREAT WESTERN - - - -	292,215	—
GREAT NORTHERN - - - -	444,591	—
NORTH-EASTERN - - - -	—	475,741
NORTH STAFFORDSHIRE - - -	165,495	—
MIDLAND - - - -	1,017,579	—
LONDON AND NORTH-WESTERN - -	1,126,429	—
MANCHESTER, SHEFFIELD, AND LINCOLN-SHIRE - - - -	520,769	—
LANCASHIRE AND YORKSHIRE - -	308,120	—
TAFF VALE - - - -	2355,45	—
MARYPORT AND CARLISLE - - -	23,218	—
FURNESS - - - -	20,900	—
SCOTLAND.		
CALEDONIAN - - - -	—	336,442
NORTH BRITISH - - - -	760,087	—
GLASGOW AND SOUTH-WESTERN - -	439,751	—
CANALS.		
STAFFORDSHIRE AND WORCESTERSHIRE -	—	1,621
BIRMINGHAM - - - -	—	72,996
GLOUCESTER AND BERKELEY - -	—	9,919
BRIDGEWATER - - - -	—	62,000
TRENT AND MERSEY - - - -	6,763	—
SEVERN NAVIGATION - - - -	5,136	—
	5,366,598	958,719
Increase of Coal carried by Railways } and Canals - - - - }	4,407,879	—
Increase of Coal, Coke, and Patent Fuel } shipped to FOREIGN parts - - }	948,162	—
Increase of Coal, Coke, and Patent Fuel } shipped to other Ports of UNITED } KINGDOM - - - - }	988,008	—
Total increase in the movement of Coal, } &c. in 1879 - - - - }	6,344,049	—

From these returns it is evident that there was in 1879 an increase in the quantity of coal moved from its place of production, by railways, by canals, and by sea, to the extent of 6,344,049 tons.

The returns given in the following pages must be allowed to speak for themselves. My duty has been simply to record, with exactness, the information collected with all possible industry from every mineral district in the United Kingdom.

My obligations are due to all who have assisted in the production of this volume, and I regret that I cannot give a more worthy expression to them than is conveyed in my sincere thanks.

In conclusion I must be allowed to solicit a continuance of that aid which has for 30 years enabled me satisfactorily to fulfil the intentions of the office committed to my care, and to produce regularly for that long period the MINERAL STATISTICS of the UNITED KINGDOM.

ROBERT HUNT, F.R.S.,
Keeper of Mining Records.

Mining Record Office,
Museum of Practical Geology,
Jermyn Street, London.
August 17th, 1880.

1879.

TIN.**SMELTERS' RETURNS of TIN from the MINES and WORKS of CORNWALL and DEVONSHIRE in 1879.**

Tin Ore (Black Tin) purchased.	Value of Black Tin.	Metallic Tin.	Value of Metallic Tin.
Tons. cwt. qrs. lbs.	£	Tons.	£
14,665 3 1 18	586,608	9,532	689,163

From the above value of ENGLISH TIN deductions are to be made for discount, brokerage, and other charges.

GENERAL SUMMARY of the PRODUCE of the TIN MINES, TIN STREAMS, RIVERS, and FORESHORES, as returned to the MINING RECORD OFFICE, collated with the Returns made to the INSPECTOR OF MINES and to the DUCHY OF CORNWALL.

	No. of Mines, &c.	Quantity of Black Tin.	Value of Black Tin.	Metallic Tin.	Value of Metal.
CORNWALL:		Tons. cwt. qrs. lbs.	£ s. d.	Tons.	£
Western District	11	1,796 18 0 18	71,296 3 4	9,282 0 0	671,722
West Central District - -	45	9,935 0 3 21	399,115 10 6		
East Central District - -	5	681 19 2 13	28,491 2 4		
Eastern District -	5	612 5 2 27	24,028 7 5		
DEVONSHIRE -	5	32 2 0 22	1,068 5 6		
Tin sold in the Stone in both Counties - -	14	442 4 2 19	16,145 10 8	9,282 0 0	671,722
Tin from Streams, Rivers, and Foreshores -	—	779 16 2 21	22,405 2 1		
	85	14,280 8 0 1	562,550 1 10	9,282 0 0	671,722

The excess in the returns furnished by the Smelters' will probably arise from their having purchased several quantities of Black Tin, which had been kept in stock by the Mines from previous years.

TIN ORE AND TIN RETURNS, 1879.

TIN ORE AND TIN RETURNS.

CORNWALL AND DEVON.

SUMMARY of PRODUCE for each of the Six Years ending 1879, according to the SMELTERS RETURNS, with the respective VALUES of ORE and TIN, and the NUMBER of productive MINES.

Year.	No. of Mines.	Tin Ore.		Metallic Tin.	
		Quantity.	Value.	Quantity.	Value.
		Tons.	£	Tons.	£
1874	230	14,039	788,310	9,942	1,077,712
1875	183	13,995	735,606	9,614	866,266
1876	135	13,688	600,923	8,500	675,750
1877	98	14,142	572,763	9,500	695,162
1878	90	15,045	530,737	10,106	663,080
1879	85	14,665	586,608	9,532	689,163

Average Prices of TIN ORE for each of these Years, and of METALLIC (Common Block) TIN.

Year.	Tin Ore.		Metallic Tin.	
	£	s. d.	£	s. d.
1874	56	3 0	108	8 0
1875	52	11 6	90	2 0
1876	43	18 0	79	10 2
1877	40	10 0	73	3 6
1878	35	5 6	65	12 3
1879	40	0 0	72	6 0

Average price per ton for the year 1879 deduced from all the sales, £40.

PRICES of METALLIC (or White) TIN per Ton in the LONDON MARKET,
being the Average of each Week for the Year 1879.

For the Week ending	English Blocks.	Banca.	Straits.	Australian.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
January 3	65 10 0	64 10 0	61 0 0	61 0 0
" 10	64 15 0	64 0 0	60 0 0	60 0 0
" 17	63 10 0	64 0 0	59 15 0	59 15 0
" 24	63 0 0	62 0 0	59 10 0	59 10 0
" 31	62 15 0	62 0 0	59 17 6	59 17 6
February 7	62 10 0	62 0 0	59 7 6	59 7 6
" 14	62 10 0	62 0 0	59 7 6	59 7 6
" 21	63 0 0	62 0 0	60 12 6	60 12 6
" 28	67 0 0	62 0 0	63 12 6	63 12 6
March 7	67 10 0	64 0 0	63 0 0	63 0 0
" 14	68 0 0	67 0 0	66 0 0	66 0 0
" 21	69 0 0	69 0 0	66 15 0	66 15 0
" 28	70 10 0	72 0 0	69 2 6	69 2 6
April 4	69 15 0	72 0 0	68 12 6	68 12 6
" 10	69 15 0	72 0 0	69 5 0	69 5 0
" 18	69 15 0	72 0 0	69 5 0	69 5 0
" 25	69 0 0	72 0 0	68 12 6	68 12 6
May 2	68 0 0	71 10 0	68 7 6	68 7 6
" 9	68 0 0	70 0 0	66 15 0	66 15 0
" 16	66 15 0	68 0 0	66 2 6	66 2 6
" 23	65 10 0	68 0 0	66 5 0	66 5 0
" 30	65 15 0	68 0 0	66 7 6	66 7 6
June 7	66 0 0	68 10 0	67 0 0	67 0 0
" 13	65 10 0	68 10 0	67 5 0	67 5 0
" 20	65 0 0	68 0 0	66 7 6	66 7 6
" 27	64 0 0	67 0 0	65 10 0	65 10 0
July 4	64 0 0	67 0 0	65 0 0	65 0 0
" 11	64 0 0	67 0 0	64 15 0	64 15 0
" 18	64 0 0	67 0 0	64 15 0	64 15 0
" 25	64 0 0	67 0 0	64 10 0	64 10 0
August 1	63 15 0	65 0 0	64 0 0	64 0 0
" 8	64 10 0	65 0 0	64 7 6	64 7 6
" 15	67 0 0	68 0 0	67 0 0	67 0 0
" 22	69 15 0	69 0 0	68 0 0	68 0 0
" 29	71 0 0	71 0 0	69 7 6	69 7 6
September 5	73 10 0	72 0 0	71 0 0	71 0 0
" 12	75 0 0	75 0 0	73 15 0	73 15 0
" 19	75 0 0	75 0 0	73 10 0	73 10 0
" 26	75 0 0	75 0 0	73 7 6	73 7 6
October 3	77 10 0	77 0 0	75 15 0	75 15 0
" 10	86 0 0	83 0 0	82 0 0	81 10 0
" 17	97 0 0	95 0 0	93 10 0	93 0 0
" 24	97 5 0	95 0 0	93 10 0	93 0 0
" 31	—	96 0 0	95 0 0	95 0 0
November 7	—	94 0 0	93 0 0	93 0 0
" 14	—	94 0 0	92 0 0	92 0 0
" 21	94 10 0	94 0 0	91 15 0	91 15 0
" 28	98 10 0	99 10 0	95 10 0	95 10 0
December 5	95 0 0	95 0 0	90 15 0	90 15 0
" 12	95 0 0	95 0 0	91 0 0	91 0 0
" 19	95 0 0	95 0 0	91 0 0	91 0 0
" 24	95 0 0	95 0 0	91 0 0	91 0 0
Mean Price	72 6 0	74 2 0	71 19 6	71 19 0
Highest "	98 10 0	99 10 0	95 10 0	95 10 0
Lowest "	62 10 0	62 0 0	59 7 6	59 7 6

**PRODUCE of the TIN MINES of CORNWALL and
DEVONSHIRE, 1879.**

CORNWALL.

	No.	Names of Mines.	Quantities.				Values.		
			Tons.	cwts.	qrs.	lbs.	£	s.	d.
WESTERN DISTRICT.	1	Botallack - - - -	501	1	2	21	20,355	10	4
	2	Goole Pellas - - - -	100	19	0	14	4,038	10	0
	3	Hermon Huel - - - -	5	17	2	16	236	0	0
	4	Levant - - - -	273	12	3	9	10,944	0	0
	5	North Levant - - - -	56	19	2	7	2,278	0	0
	6	Owles Huel - - - -	205	5	1	23	8,905	11	6
	7	South Providence - - - -	19	0	25		38	0	0
	8	Sisters Huel - - - -	569	9	3	16	21,411	17	6
	9	St. Ives Consols - - - -	61	10	2	15	2,252	18	6
	10	St. Just United - - - -	20	3	1	27	806	0	0
	11	Spearn Moor - - - -	18	2	13		29	15	6
		Total of Western District -	1,796	18	0	18	71,296	3	4
WEST CENTRAL DISTRICT.	1	Agar Huel - - - -	5	12	2	0	224	0	0
	2	Balmynheer - - - -	2	1	2	16	82	0	0
	3	Basset Huel - - - -	23	0	3	12	854	18	0
	4	Basset and Grylls - - - -	4	7	2	20	138	12	0
	5	Basset West Huel - - - -	1,000	6	1	20	38,169	16	0
	6	Blue Hills - - - -	64	9	3	0	2,855	0	7
	7	Budnick Consols - - - -	2	15	2	0	110	0	0
	8	Budnick, West - - - -	17	3	12		31	6	5
	9	Busy United, North - - - -	28	19	3	8	1,158	0	0
	10	Carn Brea - - - -	1,047	15	2	27	41,910	0	0
	11	Coates Huel - - - -	16	7	0	8	573	3	9
	12	Condurrow South - - - -	761	19	1	9	31,372	5	4
	13	Cook's Kitchen - - - -	212	15	0	10	8,471	19	7
	14	Cook's Kitchen, New - - - -	4	0	0	0	143	6	6
	15	Crofty South Huel - - - -	1	3	3	14	46	0	0
	16	Creegbrowse - - - -	8	0	0	0	170	9	0
	17	Dolcoath - - - -	1,780	8	2	25	71,216	0	0
	18	Fortune Great Huel - - - -	11	18	3	11	438	6	5
	19	Frances South Huel - - - -	728	11	0	0	28,953	5	1
	20	Frances West Huel - - - -	317	11	0	1	12,990	17	6
	21	Godolphin, West - - - -	36	6	0	4	1,452	0	0
	22	Great Work - - - -	1	10	0	0	60	0	0
	23	Grenville Huel - - - -	230	9	2	24	9,612	13	11
	24	Jane Huel - - - -	344	0	0	0	13,760	0	0
	25	Killifreth - - - -	37	18	1	5	1,516	0	0
	26	Kitty Huel - - - -	270	3	2	11	12,157	0	2
	27	Lovell, The - - - -	20	3	2	20	772	19	6
	28	Lovell East Huel - - - -	4	0	0	17	160	0	0
	29	Medlyn Moor* - - - -	5	18	1	5	221	4	6
	30	Pednandrea and Sparnon Consols - - - -	69	5	0	12	2,627	4	6
	31	Peavor Huel - - - -	563	7	1	21	22,584	0	0
		Carried forward - - - -	7,606	5	0	4	304,782	8	9

* Including 4 tons of burnt leavings.

TIN ORE RETURNS, 1879.

5

		No.	Names of Mines.	Quantities.	Values.
				Tons, cwts. qrs. lbs.	£ s. d.
WEST CENTRAL DISTRICT— cont.			Brought forward - - -	7,606 5 0 4	304,782 8 9
	32		Penhalls - - -	197 3 1 0	7,982 14 0
	33		Penstruthal Consols - - -	38 5 3 4	1,521 5 1
	34		Polberro - - -	17 0 0 5	586 1 9
	35		Penberthy Crofts - - -	3 15 3 17	137 13 9
	36		Prudence Huel - - -	12 2 0	23 11 5
	37		Pool East - - -	864 9 3 0	36,033 7 5
	38		Ramoth Huel - - -	2 13 3 5	104 1 8
	39		Seton West Huel - - -	299 5 2 22	12,099 14 2
	40		Tincroft - - -	510 9 2 21	20,418 0 0
	41		Trumpet Consols - - -	5 13 3 23	226 0 0
	42		Trevaunance Huel - - -	8 2 2 18	324 0 0
	43		Trenoweth, East - - -	89 11 1 4	3,337 13 1
	44		Uny Huel - - -	290 6 2 10	11,488 19 5
	45		Wendron, South - - -	1 5 0 0	50 0 0
Total of West Central District -				9,935 0 3 21	399,115 10 6
EAST CENTRAL DISTRICT.	1		Eliza Consols - - -	614 17 1 7	25,922 16 8
	2		Eliza West Huel - - -	59 6 1 23	2,281 0 1
	3		Park of Mines - - -	1 6 0 0	52 0 0
	4		Polgooth Great - - -	5 0 0 0	175 0 0
	5		St. Austell Consols - - -	1 9 3 11	60 5 7
Total of East Central District -				681 19 2 18	28,491 2 4
EASTERN DISTRICT.	1		Drakewalls - - -	14 8 1 20	439 1 3
	2		New Great Consols - - -	23 3 1 9	734 15 2
	3		Phoenix South - - -	9 2 3 24	323 0 5
	4		Phoenix and West Phoenix United -	564 12 0 9	22,520 3 5
	5		Kit Hill United - - -	18 3 21	11 7 2
Total of Eastern District -				612 5 2 27	24,028 7 5

DEVONSHIRE.

No.	Names of Mines.	Quantities.	Values.
		Tons. cwt. qrs. lbs.	£ s. d.
1	Birch Tor - - - -	11 2 0 24	380 4 3
2	Friendship Huel - - - -	18 10 1 6	585 1 1
3	Great Huel Eleanor - - - -	1 0 0 0	55 0 0
4	Mary Hutchings Huel - - - -	9 2 0	13 14 0
5	Vitifer, East - - - -	1 0 0 20	34 6 2
Total of Devonshire - -		32 2 0 22	1,068 5 6

**STREAM-WORKS, RIVERS, and FORESHORES from which Returns
of BLACK TIN have been obtained by the MINING RECORD
OFFICE.**

Names of Streams.	Quantities.	Value.
	Tons. cwt. qrs. lbs.	£ s. d.
Clegger Porth - - - -	11 1 2	20 10 3
Helston Stream - - - -	1 0 3 22	40 0 9
Letcha Foreshore - - - -	1 4 2 11	46 17 0
Perran Beach - - - -	15 2 15	16 10 6
Tolbesco Cove - - - -	1 13 0 22	62 8 0
Porth Towan Stream - - - -	15 2 6	21 1 6
Trevellas Beach - - - -	7 1 7	9 2 10
Trevaunance Beach - - - -	6 17 0 4	208 19 7
Returns for Red River, Camborne, and other Streams from Carn-Brea and Redruth - - - -	762 14 2 15	21,876 1 1
Loo Pool Stream, and works between it, Trumpet Consols, and Wendron River between Goonlaze and Ty Tyas	3 11 2 10	94 7 4
	4 3 19	9 3 3
Total - - - -	779 16 2 21	22,405 2 1

TIN STUFF from MINES which have sold their Produce in the Stone. (The *Black Tin* has not been separated at the Mine.)

* No.	Names of Mines.	Quantities.	Black Tin in the Stone Returned.	Value.
		Tons. cwt. qrs.	Tons. cwt. qrs. lbs.	£ s. d.
	Agar Huel - - -	4,205 16 3	158 7 3 25	6,336 0 0
1	Bassell East Huel - - -	50 0 0	4 2 0	8 0 0
2	Bell Veau - - -	7 0 0	7 0 0	14 0 0
3	Carn Camborne - - -	4 0 0	—	6 10 0
4	Clifford Amalgamated - - -	21 12 0	—	20 0 0
	Cook's Kitchen, New - - -	273 0 0	6 12 0 0	264 0 0
	Crofty South Huel - - -	1,627 12 1	32 10 0 0	1,300 0 0
	Creegbrowse - - -	215 0 0	8 0 0 0	320 0 0
	Fortune Great Huel - - -	3 0 0	1 0 0 0	40 0 0
5	Jane West Huel - - -	192 0 0	2 8 0 0	96 0 0
6	Melanear - - -	4 0 0	8 1 0	16 0 0
	Medlyn Moor - - -	4 0 0	1 0 0 0	40 0 0
	Pool East - - -	1,981 7 0	102 14 2 1	2,678 9 4
	Do. " <i>Halvans</i> " - - -	937 18 2	13 19 0 0	778 19 10
7	Prussia Huel and Car- drew United - - -	1,045 0 1	29 18 3 0	910 18 6
	Peevor Huel - - -	610 17 1	65 4 1 0	2,608 0 0
8	Peevor West Huel - - -	135 4 2	1 19 1 20	78 0 0
9	Poldice - - -	100 0 0	3 3 2 5	126 0 0
10	Poldice West - - -	367 18 1	7 0 0 0	280 0 0
11	Roskear South - - -	150 0 0	6 5 0 14	165 0 0
12	Roskear West - - -	5 1 1	8 1 0	11 3 0
13	Tincroft United New - - -	34 3 0	14 0 10	28 0 0
14	Treleigh Wood, <i>leavings</i> - - -	—	—	20 10 0
	Total - - -	11,974 11 0	442 4 2 19	16,145 10 8

* The mines numbered are those which have not been previously entered.

INSPECTOR'S RETURN FOR 1879.

CORNWALL.

Black Tin.

		Tons cwt. qrs. lbs.
Tin Ore (<i>dressed</i>) - - -	- - -	12,915 10 0 0
Tin Ore (<i>partially dressed</i>), 157 tons, <i>estimated</i> - - -	- - -	8 5 0 14
Tin Ore (<i>undressed</i>), 11,744 $\frac{1}{2}$ tons, <i>estimated</i> - - -	- - -	434 9 2 3

DEVONSHIRE.

Tin Ore (<i>dressed</i>) - - -	- - -	31 2 0 0
----------------------------------	-------	----------

TOTAL PRODUCTION OF BLACK TIN.

1878 - - -	- - -	14,220 tons.
1879 - - -	- - -	13,389 „

This does not include the Tin obtained from "*Stream works*" or "*Foreshores*,"

1879.

DUCHY OF CORNWALL.

QUANTITY and VALUE of TIN ORE raised in CORNWALL upon which
DUES were paid to the DUKE OF CORNWALL.

Names of Mines and Streams.	Quantity.				Amount realized.		
	Tons.	cwts.	qrs.	lbs.	£	s.	d.
1. Phoenix Mine - - -	402	9	1	11	13,596	2	11
2. West Phoenix - - -	172	8	2	14	6,245	18	3
3. Wheal Coates - - -	106	14	0	9	4,002	17	4
4. East Trenoweth - - -	89	11	1	4	3,337	13	1
5. New Great Consols - - -	23	3	1	9	734	15	2
6. Wheal Medlyn - - -	20	5	1	11	639	14	0
7. Polberro - - -	20	1	1	20	655	2	2
8. South Phoenix - - -	9	12	1	6	306	12	0
9. Trevaunance Stream - - -	6	17	0	4	208	19	7
10. Loo Pool Stream Works - - -	3	11	2	10	94	7	4
11. Wheal Ramoth - - -	2	13	3	5	104	1	8
12. Polberro Cove - - -	1	13	0	22	62	8	0
13. Letcha Foreshore - - -	1	4	2	11	46	17	0
14. Helston Stream Works - - -	1	0	3	22	40	0	9
15. West Budnic - - -	0	17	3	12	31	6	5
16. Perran Beach - - -	0	15	2	15	16	10	6
17. Porth Towan Stream Grant - - -	0	15	2	6	24	1	6
18. Wheal Prudence - - -	0	12	2	0	23	11	5
19. Clegger Porth Stream Work - - -	0	11	1	2	20	10	3
20. Trevellas Beach - - -	0	7	1	7	9	2	10
21. River between Goonlaze and Ty Tyas	0	4	3	19	9	3	3
Total -	865	11	3	23	30,209	15	5

DUTCH TIN.

DELIVERIES of BANCA TIN in HOLLAND.

	Slabs.		Slabs.		Slabs.
1879	- 137,406	1878	- 106,276	1877	- 131,695

SALES of BANCA TIN in HOLLAND by DUTCH TRADING COMPANY
in 1879.

				Per 50 Kilos.*
January 28	- 19,479 slabs.	Average price,	Florins	36 ⁵ / ₈
March 29	- 23,346 „	„	„	42
May 27	- 23,426 „	„	„	39 ⁵ / ₈
July 30	- 23,300 „	„	„	38 ¹ / ₂
September 25	- 23,059 „	„	„	42 ³ / ₄
November 27	- 23,500 „	„	„	58 ⁴ / ₈
Total	- 136,110			

* 1,000 Banca slabs weigh about 32 tons.

SALES of BILLITON TIN in BATAVIA in 1879.

				Per Picul.
February 10	- 12,000 piculs.	Average price,	Florins	38 ⁴ / ₂
April 15	- 12,000 „	„	„	45 ² / ₈
June 9	- 13,000 „	„	„	43 ⁷ / ₈
August 11	- 13,000 „	„	„	42 ² / ₈
October 13	- 13,000 „	„	„	56 ¹ / ₂
December 18	- 13,000 „	„	„	62 ¹ / ₂
Total	- 76,000			

Banca Sales in 1879	-	-	Tons.	4,253
Billiton „ „	-	-	-	4,513
Straits Shipments to London	-	-	-	3,680
„ „ United States	-	-	-	7,305
Exports of Tin from Penang and Singapore	-	-	-	10,985

AUSTRALIAN TIN SHIPMENTS in 1879.

From Sydney, Melbourne, and other Ports	-	Tons.	7,426
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TOTAL IMPORTS OF TIN

BLOCKS, INGOTS, BARS or SLABS, and REGULUS, for the three Years ending 31st December 1879.

1877.		1878.		1879.	
Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Cwts.	£	Cwts.	£	Cwts.	£
275,236	961,330	332,885	1,041,026	336,017	1,148,973

TOTAL EXPORTS OF TIN

UNWROUGHT, of BRITISH PRODUCTION, as per Board of Trade Returns.

Principal Countries to which Exported.	1878.		1879.	
	Quantity.	Value.	Quantity.	Value.
	Cwts.	£	Cwts.	£
TO RUSSIA - -	26,040	85,740	13,674	46,935
„ GERMANY - -	13,008	42,512	14,326	50,750
„ FRANCE - -	30,741	102,730	30,379	107,706
„ TURKEY - -	9,166	30,630	2,289	8,234
„ UNITED STATES -	13,195	44,053	31,944	123,042
„ OTHER COUNTRIES -	32,333	107,588	31,741	111,816
TOTAL - -	124,483	413,253	124,353	448,483

TOTAL EXPORTS of FOREIGN and COLONIAL TIN in BLOCKS, INGOTS, BARS or SLABS, and REGULUS.

	Quantities.		Value.	
	Cwts.		£	
1876	-	105,508	-	399,008
1877	-	77,891	-	276,592
1878	-	131,800	-	417,370
1879	-	176,873	-	620,679

IMPORTS AND EXPORTS OF TIN
as per PARLIAMENTARY RETURNS.

In the Year ended 31 December 1879.

TIN IMPORTED into the UNITED KINGDOM.

Countries from which Imported.	Tin Ore.	Tin, Blocks, Ingots, Bars, and Regulus.
	Tons.	Tons.
Holland - - - - -	—	971
Italy - - - - -	9	2
Austrian Territories - - - - -	—	22
British India - - - - -	—	88
Straits Settlements - - - - -	—	7,260
Ceylon - - - - -	—	29
South Australia - - - - -	—	49
Victoria - - - - -	27	2,129
New South Wales - - - - -	—	4,695
Queensland - - - - -	131	230
Tasmania - - - - -	—	1,159
United States of America - - - - -	—	55
Peru - - - - -	121	46
Chili - - - - -	13	22
Other Parts - - - - -	5	6
Total Imports - - - - -	306	16,763

TIN EXPORTED from the UNITED KINGDOM.

Countries to which Exported.	Tin.	
	British.	Foreign (in- cluding Regulus).
Russia:	Tons.	Tons.
Northern Ports - - - - -	558	83
Southern Ports - - - - -	140	37
Sweden - - - - -	85	14
Norway - - - - -	24	—
Carried forward - - - - -	807	134

Tin Exported from the United Kingdom—*continued*.

Countries to which Exported.	Tin.	
	British.	Foreign (including Regulus).
	Tons.	Tons.
Brought forward - -	807	134
Denmark - - - -	42	8
Germany - - - -	718	269
Holland - - - -	446	1,497
Belgium - - - -	67	94
France - - - -	1,519	1,123
Portugal, Azores, and Madeira - -	45	1
Spain and the Canaries - - -	163	73
Italy - - - -	145	145
Austrian Territories - - -	5	25
Greece - - - -	39	—
Roumania - - - -	19	—
Turkey:		
European - - - -	59	—
Asiatic - - - -	59	4
Egypt - - - -	53	—
British Possessions in South Africa -	5	—
British India: Continental Territories -	29	—
Japan - - - -	22	—
Australia:		
New Zealand - - - -	6	—
British North America - - -	155	4
United States of America:		
On the Atlantic - - - -	1,613	5,629
On the Pacific - - - -	4	—
British West India Islands and British Guiana	8	—
Foreign West Indies - - -	10	—
Peru - - - -	7	—
Chili - - - -	9	—
Brazil - - - -	65	—
Uruguay - - - -	30	—
Argentine Republic - - -	59	—
Other Parts - - - -	16	2
Total Export - -	6,224	9,008

1879.

COPPER.**TICKETING RETURNS.**

SUMMARY of COPPER ORES raised in the UNITED KINGDOM, and sold at PUBLIC SALES.

—	Ore.	Copper.	Value.	Pro- duce.
ENGLAND.				
SOLD IN CORNWALL.	Tons.	Tons. cwt. qrs. lbs.	£ s. d.	
CORNWALL - - -	29,116	2,212 18 2 2	110,411 8 6	
DEVONSHIRE - - -	12,560	641 18 0 17	30,149 16 0	
Sundry Mines producing less than 5 tons of copper in both counties, including <i>Precipitates</i> , &c. - - -	418	34 13 3 4	1,651 5 6	
SOLD IN SWANSEA.				
From DEVONSHIRE - -	59	3 3 1 4	162 7 0	
„ WALES - - -	259	41 19 3 18	2,609 18 0	
„ IRELAND - - -	1,801	181 5 0 23	10,790 14 0	
Total - - -	44,213	3,115 13 3 7	155,775 4 0	—

COPPER ORES raised in CORNWALL and DEVONSHIRE.

From RETURNS made to the MINING RECORD OFFICE, collated with those made to the INSPECTOR OF MINES.

No. of Mines.	Mining Districts.	Copper Ore.	Value.
	CORNWALL :—	Tons. cwt. qrs.	£ s. d.
4	Western District - -	694 14 0	3,648 3 5
26	West Central District - -	14,816 5 0	52,368 9 6
1	East Central District - -	33 9 0	167 2 10
9	Eastern District - -	14,827 5 0	59,984 1 5
7	DEVONSHIRE - - -	12,736 0 0	30,615 18 8
	<i>Precipitate</i> in both counties and Sundry Ores - - -	83 0 0	404 18 0
47	TOTAL - - -	43,190 13 0	147,188 13 10

GENERAL SUMMARY of the PRODUCTION of COPPER in the UNITED KINGDOM.

COUNTRIES, &c.	No. of Mines.	Copper Ore.	Value of Ore.			Fine Copper.	Value of Copper.		
ENGLAND.		Tons.	£	s.	d.	Tons. cwts. qrs.	£	s.	d.
CORNWALL - -	40	30,871	116,167	17	2	2,314 18 0	221,967	5	0
DEVONSHIRE - -	7	12,736	30,615	18	8	672 17 0			
LANCASHIRE - -	1	105	422	12	0	8 10 0			
WALES.									
CARDIGANSHIRE -	3	474	2,162	6	0	49 5 0			
MONTGOMERYSHIRE -	2	7	16	11	0	0 14 0			
CARNARVONSHIRE -	3	559	3,526	10	9	60 0 0			
ANGLESEA - -	3	3,331	7,681	4	0	118 1 0			
IRELAND -	5	2,096	13,061	17	11	178 17 0			
SCOTLAND -	1	1,270	3,323	0	0	50 6 0			
REGULUS, <i>Precipitate</i> , and Sundry Copper Ores in CORN- WALL and DEVON- SHIRE - -	—	83	404	18	0	8 8 0	540	0	0
Total of the UNITED KINGDOM - }	65	51,032	177,882	15	6	3,461 16 0	222,507	5	0

RETURNS OF COPPER ORE made to the INSPECTORS OF MINES.

CORNWALL - - - -	30,454 $\frac{8}{20}$
DEVONSHIRE - - - -	13,311 $\frac{9}{20}$
LANCASHIRE - - - -	106
CARDIGANSHIRE - - - -	556 $\frac{4}{20}$
CARNARVONSHIRE - - - -	533 $\frac{1}{20}$
MONTGOMERYSHIRE - - - -	6
ISLE OF MAN - - - -	20
ANGLESEA - - - -	946 $\frac{1}{20}$
IRELAND - - - -	2,026 $\frac{4}{20}$
SCOTLAND - - - -	778
TOTAL -	48,738 $\frac{1}{20}$

COPPER ORE AND COPPER RETURNS, 1879.

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SUMMARY of PRODUCE, for each of the Five Years ending 1879,
from COPPER MINES in the UNITED KINGDOM.

CORNWALL.

Year.	No. of Mines.	Copper Ore.	Value.	Copper.	Value.
		Tons.	£	Tons.	£
1875	67	39,393	204,228	2,698	242,815
1876	65	43,016	202,203	3,034	252,757
1877	68	39,225	169,549	2,937	222,624
1878	52	36,871	146,413	2,903	199,072
1879	40	30,371	116,168	2,315	148,796

DEVONSHIRE.

Year.	No. of Mines.	Copper Ore.	Value.	Copper.	Value.
		Tons.	£	Tons.	£
1875	17	14,097	86,398	1,007	90,616
1876	15	16,276	58,240	878	73,283
1877	13	16,980	50,484	905	68,998
1878	11	12,648	26,575	622	42,654
1879	7	12,736	30,616	673	43,257

PRE CIPITATE, &c., in both counties.

1876	—	140	947	13	1,083
1877	—	492	809	16	1,254
1878	—	243	709	15	1,028
1879	—	83	405	8	540

OTHER COUNTIES IN ENGLAND AND WALES.

Year.	No of Mines.	Copper Ore.	Value.	Copper.	Value.
		Tons.	£	Tons.	£
1875	12	14,740	26,283	350	31,483
1876	13	12,318	21,148	290	24,159
1877	14	11,181	21,264	341	25,695
1878	15	3,803	16,305	246	16,869
1879	12	4,476	13,809	236	15,201

IRELAND.

Year.	No. of Mines.	Copper Ore.	Value.	Copper.	Value.
		Tons.	£	Tons.	£
1875	8	7,019	42,020	600	54,000
1876	6	6,186	32,342	452	37,645
1877	6	4,949	19,664	281	21,300
1878	6	1,821	9,662	140	9,600
1879	5	2,096	13,062	179	11,505

SCOTLAND.

Year.	No. of Mines.	Copper Ore.	Value.	Copper.	Value.
		Tons.	£	Tons.	£
1876	1	680	2,108	27	2,046
1877	1	314	500	6	460
1878	1	708	1,770	25	1,714
1879	1	1,270	3,323	50	3,214

PRICES OF METALLIC COPPER (per Ton) in the LONDON MARKET,
being the Average of each Week, for the Year 1879.

For the Week ending		Best selected.	Tough Cake and Ingot.	Sheets and Sheathing.	Australian.
		£ s. d.	£ s. d.	£ s. d.	£ s. d.
January	3 - - -	64 0 0	63 0 0	67 0 0	65 0 0
"	10 - - -	64 0 0	63 0 0	67 0 0	65 0 0
"	17 - - -	63 0 0	62 0 0	67 0 0	64 0 0
"	24 - - -	62 10 0	61 15 0	66 0 0	64 0 0
"	31 - - -	62 10 0	61 10 0	65 15 0	64 0 0
February	7 - - -	62 10 0	61 10 0	65 15 0	64 0 0
"	14 - - -	62 10 0	61 0 0	65 10 0	64 0 0
"	21 - - -	61 5 0	60 5 0	64 15 0	63 10 0
"	28 - - -	60 5 0	59 10 0	64 5 0	63 5 0
March	7 - - -	60 5 0	59 10 0	64 5 0	63 0 0
"	14 - - -	60 10 0	60 0 0	65 10 0	63 10 0
"	21 - - -	61 15 0	61 0 0	66 0 0	63 15 0
"	28 - - -	61 15 0	60 10 0	65 0 0	63 5 0
April	4 - - -	62 10 0	62 0 0	66 0 0	63 10 0
"	10 - - -	62 10 0	62 0 0	67 0 0	63 10 0
"	18 - - -	62 10 0	62 0 0	67 10 0	63 10 0
"	25 - - -	62 10 0	62 0 0	66 10 0	62 10 0
May	2 - - -	62 0 0	61 0 0	65 10 0	62 10 0
"	9 - - -	62 0 0	61 0 0	64 15 0	62 5 0
"	16 - - -	62 0 0	61 0 0	64 15 0	62 2 6
"	23 - - -	61 0 0	60 0 0	64 10 0	62 2 6
"	30 - - -	61 0 0	60 0 0	64 10 0	62 2 6
June	7 - - -	61 10 0	60 10 0	65 0 0	62 2 6
"	13 - - -	61 10 0	60 10 0	64 0 0	62 2 6
"	20 - - -	61 10 0	60 10 0	65 0 0	62 10 0
"	27 - - -	61 10 0	60 10 0	65 0 0	62 5 0
July	4 - - -	61 0 0	60 0 0	65 0 0	62 5 0
"	11 - - -	60 10 0	59 10 0	64 10 0	61 10 0
"	18 - - -	60 10 0	59 0 0	64 0 0	60 5 0
"	25 - - -	60 10 0	59 0 0	64 0 0	60 10 0
August	1 - - -	59 10 0	58 10 0	63 10 0	60 10 0
"	8 - - -	59 10 0	58 10 0	63 10 0	60 10 0
"	15 - - -	59 10 0	59 0 0	65 0 0	62 0 0
"	22 - - -	59 10 0	59 0 0	64 10 0	62 5 0
"	29 - - -	60 0 0	59 10 0	64 10 0	62 7 6
September	5 - - -	61 0 0	60 0 0	66 10 0	63 0 0
"	12 - - -	64 10 0	63 10 0	68 10 0	65 10 0
"	19 - - -	64 10 0	63 10 0	68 10 0	65 10 0
"	26 - - -	64 10 0	63 10 0	68 10 0	65 10 0
October	3 - - -	67 10 0	66 10 0	69 10 0	68 0 0
"	10 - - -	70 10 0	67 10 0	73 0 0	70 10 0
"	17 - - -	71 0 0	69 15 0	75 0 0	72 5 0
"	24 - - -	72 0 0	71 0 0	77 0 0	72 5 0
"	31 - - -	72 0 0	70 0 0	77 0 0	71 15 0
November	7 - - -	70 0 0	72 0 0	75 10 0	71 5 0
"	14 - - -	72 0 0	70 0 0	74 15 0	71 10 0
"	21 - - -	72 0 0	69 15 0	74 10 0	72 0 0
"	28 - - -	75 5 0	70 10 0	75 10 0	74 0 0
December	5 - - -	75 5 0	70 10 0	77 0 0	74 0 0
"	12 - - -	75 5 0	70 10 0	77 0 0	74 0 0
"	19 - - -	71 10 0	70 5 0	75 0 0	74 0 0
"	24 - - -	72 10 0	71 0 0	75 10 0	74 0 0
Mean Price	- - -	64 5 6	63 1 3	67 17 9	65 5 6
Highest "	- - -	75 5 0	70 10 0	77 0 0	74 0 0
Lowest "	- - -	59 10 0	58 10 0	63 10 0	60 5 0

The AVERAGE PRICES, PRODUCE, and STANDARD of the CORNISH COPPER ORES sold since 1875.

Year.	Average Price.	Average Produce.	Average Standard.
	£ s. d.		£ s. d.
1875	5 0 0	7	110 0 0
1876	4 17 0	6½	113 8 0
1877	4 4 6	6½	103 3 0
1878	3 6 0	7	90 15 6
1879	3 8 6	6½	86 14 0

AGGREGATE PRODUCTION from the MINES of the UNITED KINGDOM for the Five Years ending December 1879.

Year.	No. of Mines.	Copper Ore.	Value.	Copper.	Value.
		Tons.	£	Tons.	£
1875	100	71,528	333,414	4,323	388,984
1876	101	79,252	317,186	4,694	392,300
1877	101	73,141	262,270	4,486	340,067
1878	85	56,094	201,434	3,952	271,042
1879	65	51,032	177,383	3,462	222,507

TOTAL QUANTITIES of BRITISH, COLONIAL, and FOREIGN COPPER ORES and REGULUS Smelted, and COPPER produced, in the UNITED KINGDOM in 1879.

Where produced and sold.	Ore, Regulus, &c.	Copper.
	Tons.	Value. £ s. d.
Total Copper Ore produce of United Kingdom -	51,035	3,461 16 0
Colonial and Foreign Ores, Regulus, and Precipitate, sold at Swansea Ticketings - }	23,333	2,374 17 2
Colonial and Foreign Ores, not sold at Ticketings, } Copper Estimated - - - }	64,491	12,898 0 0
Burnt Ore from Pyrites,—producing Copper -	481,392	14,158 0 0
Precipitate Copper and Regulus imported* -	46,152	21,653 0 0
Total -	666,403	54,545 13 2

* Copper Precipitate imported into the Mersey in 1879.

Mason and Barrys - - - - -	5,062 tons.
Rio Tinto Companies - - - - -	7,047 „
Other makers - - - - -	500 „

12,609 „

Copper Ore and Precipitate imported into the Tyne in 1879 - 6,207 „

Q 2095.

B

TICKETING RETURNS for 1879.

COPPER MINES in CORNWALL and DEVONSHIRE selling Ore by
Public Ticketings.

CORNWALL.

No.	Mines.	Ore.	Copper.	Amount.			Prod.
		Tons.	Tons cwt. qrs. lbs.	£	s.	d.	
1	South Caradon - -	6,000	546 0 2 27	27,901	13	6	9½
2	Mellaneer - -	6,471	422 2 1 15	20,433	7	0	6½
3	West Tolgus - -	3,028	308 15 2 19	16,182	7	6	10½ 1/8
4	Marke Valley - -	3,292	209 12 2 16	10,413	6	0	6½
5	Glasgow Caradon - -	2,176	159 1 3 10	8,266	19	6	7½ 1/8
6	Gunnis Lake Clitters - -	1,915	130 3 3 10	6,562	11	0	6½ 1/8
7	East Pool - -	2,282	110 5 0 18	4,483	11	0	4½ 1/8
8	West Huel Seton - -	1,329	106 3 3 27	5,300	6	6	8
9	Phoenix - -	525	57 12 0 25	3,073	15	6	10½ 1/8
10	Levant - -	374	43 18 2 23	2,247	11	6	11½
11	Hingston Downs - -	430	23 0 0 9	959	5	0	5½
12	Botallack - -	200	19 17 3 0	948	2	6	10
13	North Treskerby - -	168	11 9 0 13	567	9	6	6½ 1/8
14	Huel Owles - -	183	11 6 3 16	411	5	6	6½ 1/8
15	New Cooks Kitchen - -	139	11 5 3 5	571	8	0	8½
16	Carn Brea - -	151	8 15 2 1	433	3	0	5½ 1/8
17	Huel Basset - -	101	8 5 0 17	395	3	6	8½ 1/8
18	East Caradon - -	78	8 2 1 5	436	10	0	10½
19	South Huel Crofty - -	122	6 14 2 0	288	4	6	5½
20	North Busy - -	83	5 4 0 5	286	8	0	6½
21	Huel Comford - -	69	5 0 0 21	249	0	0	7½
35	{ 14 mines in both coun- tries producing under 5 tons of copper, in- cluding precipitates &c. - - }	418	34 13 3 4	1,651	5	6	—
Total - -		29,534	2,247 12 1 6	112,062	14	0	—

DEVONSHIRE.

1	Devon Great Consols - -	10,156	494 10 2 5	22,329	16	6	47½
2	Huel Crebor - -	1,185	79 0 1 11	4,483	15	6	6½ 1/8
3	Bedford United - -	678	48 14 3 26	2,570	6	6	7½ 1/8
4	Gawton - -	541	19 7 1 3	765	17	6	3½ 1/8
Total - -		12,560	641 13 0 17	30,149	16	0	—

COPPER MINES in DEVONSHIRE selling Ores in SWANSEA.

1	Huel Emily - -	55	2 15 0 21	139	17	0	—
2	Bampfylde - -	4	0 8 0 11	22	10	0	—
Total - -		59	3 3 1 4	162	7	0	—

COPPER ORE TICKETING RETURNS, 1879.

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COPPER MINE in WALES selling Ore in SWANSEA.

No.	Mine.	Ore.	Copper.	Amount.	Prod.
		Tons.	Tons. cwt. qrs. lbs.	£ s. d.	
1	Cambrian - - -	259	41 19 3 13	2,609 13 0	16 $\frac{1}{8}$ $\frac{1}{8}$

COPPER MINES in IRELAND selling Ores in SWANSEA.

1	Berehaven - - -	1,691	167 1 0 19	10,002 14 0	97 $\frac{1}{8}$
2	Tigrony - - -	34	11 3 0 27	630 6 0	32 $\frac{1}{8}$ $\frac{1}{8}$
3	Knockmahon - - -	76	3 0 3 5	157 14 0	4
	Total - - -	1,801	181 5 0 23	10,790 14 0	—

FOREIGN AND COLONIAL

COPPER Ores, REGULUS, PRECIPITATE, and SLIMES sold by Public Ticketings &c. at SWANSEA in 1879.

1	Betts Cove - - -	11,259	912 0 3 7	51,117 4 6	8 $\frac{1}{8}$
2	Cavera - - -	4,850	427 6 1 12	24,640 1 6	8 $\frac{1}{8}$ $\frac{1}{8}$
3	Union - - -	2,195	188 19 2 4	10,265 8 6	8 $\frac{1}{8}$ $\frac{1}{8}$
4	Balade - - -	825	133 6 1 13	7,563 8 0	16 $\frac{1}{8}$ $\frac{1}{8}$
5	Copper Regulus - - -	402	126 5 2 23	7,074 11 0	31 $\frac{1}{8}$ $\frac{1}{8}$
6	Virneberg - - -	790	108 5 3 16	6,066 11 6	13 $\frac{1}{8}$ $\frac{1}{8}$
7	Vigouals Regulus - - -	365	99 4 1 20	6,085 2 6	27 $\frac{1}{8}$ $\frac{1}{8}$
8	Bogalho - - -	352	92 19 2 21	5,057 12 0	26 $\frac{1}{8}$ $\frac{1}{8}$
9	Copper Ore - - -	824	80 10 2 8	4,283 17 6	9 $\frac{1}{8}$ $\frac{1}{8}$
10	„ Precipitate - - -	122	62 14 2 12	3,371 11 6	51 $\frac{1}{8}$ $\frac{1}{8}$
11	Sobral Ore - - -	278	41 16 2 6	2,457 18 6	15 $\frac{1}{8}$ $\frac{1}{8}$
12	Australian - - -	61	22 13 3 0	1,248 0 6	37 $\frac{1}{8}$ $\frac{1}{8}$
13	Algerian - - -	353	18 5 0 23	911 13 6	5 $\frac{1}{8}$ $\frac{1}{8}$
14	Mostardeira - - -	173	12 16 3 7	824 10 0	7 $\frac{1}{8}$ $\frac{1}{8}$
15	Alcontin - - -	115	12 17 2 1	679 2 0	11 $\frac{1}{8}$ $\frac{1}{8}$
16	Telhadella - - -	104	10 3 1 21	540 19 0	9 $\frac{1}{8}$ $\frac{1}{8}$
17	Spanish Ore - - -	106	6 15 0 16	336 11 0	6 $\frac{1}{8}$ $\frac{1}{8}$
18	Celine - - -	65	4 18 2 18	250 16 6	7 $\frac{1}{8}$ $\frac{1}{8}$
19	Cuba Precipitate - - -	12	4 15 1 16	313 16 0	39 $\frac{1}{8}$ $\frac{1}{8}$
20	Copper Matt - - -	23	3 6 3 27	172 12 6	—
21	La Borbolla - - -	46	1 15 1 5	78 14 0	—
22	Copper Slime - - -	2	0 9 0 22	27 15 0	—
23	Italian Ore - - -	8	1 19 2 11	131 4 0	—
24	Copper Precipitate - - -	3	0 10 0 11	31 16 0	—
	Total - - -	23,333	2,374 17 2 12	133,530 17 0	—

RETURNS made to the MINING RECORD OFFICE, collated, for the Ore only, with the Returns made to the INSPECTORS OF MINES. Metal and Values collected by the Keeper of Mining Records.

CORNWALL.

	No.	Names of Mines.	Ore.	Copper in Ore.		Value of Ore.			Prod.
			Tons. cwts.	Tons. cwts. qrs. lbs.		£	s.	d.	
WESTERN DISTRICT.	1	Botallack - -	131 5	16 2 0 0		897	4	1	10
	2	Levant - -	385 12	45 5 0 0		2,312	2	0	11½
	3	Levant North - -	15 0	1 19 0 0		93	7	6	—
	4	Owles Huel - -	162 17	10 5 0 0		345	9	10	6½ 18
		Total - -	694 14	*73 11 0 0		3,648	3	5	—
WEST CENTRAL DISTRICT.	1	Agar Huel - -	16 0	1 7 2 0		74	10	0	—
	2	Aubyn United St. - -	15 1	1 10 1 14		83	10	3	—
	3	Basset Huel - -	99 2	8 0 0 0		387	6	7	8½ 18
	4	Basset West - -	62 5	3 14 2 0		161	4	10	6
	5	Busy North United - -	82 19	5 4 0 0		286	8	0	6½
	6	Carn Brea - -	152 3	8 16 0 0		436	0	0	5¼ 18
	7	Comford and North } Tresavean - -	66 12	4 2 0 0		240	0	0	7½
	8	Condurrow South - -	7 13	0 15 0 0		30	9	6	—
	9	Cook's Kitchen - -	9 10	0 13 0 0		30	0	0	—
	10	Cook's Kitchen New - -	158 15	12 17 3 0		646	0	10	8½
	11	Crofty South Huel - -	112 12	6 3 3 0		265	10	0	5½
	12	Dolcoath - -	4 4	0 3 0 0		12	0	0	—
	13	Godolphin West - -	29 1	4 15 0 0		270	0	0	16½
	14	Jane Huel - -	8 0	0 12 3 0		35	0	0	—
	15	Kitty Huel - -	367 5	36 14 2 0		1,927	0	0	—
	16	Mellaneer - -	6,528 0	424 6 0 0		20,612	0	0	6½
	17	Penhalls - -	10 10	1 1 0 0		60	18	0	—
	18	Penstruthal Consols - -	27 0	1 9 2 0		75	13	11	—
	19	Pool East - -	2,362 7	112 10 0 0		4,416	18	9	4½ 18
	20	Poldice - -	1 6	0 1 0 0		2	0	0	—
	21	Roskear South - -	18 17	1 1 2 0		55	7	1	—
	22	Roskear West - -	13 18	0 11 0 0		19	3	10	—
	23	Seton West Huel - -	1,384 18	110 15 0 0		5,251	8	5	8
	24	Treskerby North - -	194 13	10 10 0 0		577	11	9	—
	25	Tolcarne South - -	39 11	3 7 0 0		145	7	9	—
	26	Tolgus West Huel - -	3,044 3	312 0 0 0		16,267	0	0	10½ 18
		Total - -	14,816 5	1,073 1 0 14		52,368	9	6	—
EAST CENTRAL DISTRICT.	1	Gt. Crinnis and Carl- } yon Consols - -	33 9	3 12 0 0		167	2	10	10½
		Total - -	33 9	3 12 0 0		167	2	10	10½

* Shipped at Penzance, 883 tons.

COPPER ORE RETURNS, 1879.

21

STERN
STRICT.

No.	Names of Mines.	Ore.	Copper in Ore.	Value of Ore.	Prod.
		Tons. cwts.	Tons cwts. qrs. lbs.	£ s. d.	
1	Calstock, <i>Eastern Sett</i>	9 15	0 12 0 0	26 0 8	—
2	Caradon East - -	83 13	8 13 3 0	467 16 9	10½
3	Caradon South - -	6,048 16	552 0 0 0	29,647 2 4	9½
4	Glasgow Caradon } Consols - -	2,299 13	162 1 2 0	8,322 10 11	7½ 1½
5	Gunnis Lake Clitters -	1,935 13	134 16 2 0	6,530 9 8	6½
6	Hingston Down Consols	450 13	24 2 3 0	1,058 17 9	5½
7	Marke Valley - -	3,899 17	216 15 0 0	10,531 19 11	6½
8	New Great Consols -	2 5	0 2 3 0	7 10 0	—
9	Phoenix and West } Phoenix United - -	597 0	65 10 0 0	3,291 13 5	10½ 1½
	Total - -	14,827 5	1,164 14 1 0	59,984 1 5	—

DEVONSHIRE.

1	Devon Great Consols -	10,261 0	518 15 3 0	22,598 13 4	5·06
2	Bampfylde - -	4 16	0 9 2 0	26 15 0	—
3	Bedford United - -	674 16	50 15 2 0	2,559 5 0	7·5
4	Crebor Huel - -	1,183 0	79 19 2 0	4,482 6 0	6·75
5	Emily - -	41 12	2 1 0 0	105 15 0	—
6	Gawton - -	547 3	19 10 0 0	781 4 4	3½ 1½
7	Tavy Consols - -	23 13	1 6 0 0	62 0 0	—
	Total - -	12,736 0	672 17 1 0	30,615 18 8	—

PRECIPITATE and SUNDRY ORES in both COUNTIES.

No.	Names.	Ore, &c.	Copper.	Amount.	Prod.
1	Pope's Ore - - -	62 0	6 6 1 27	307 14 0	10½ 1½
2	Rules Precipitate -	4 0	0 16 3 10	44 0 0	—
3	Pengelly's Ore - -	13 0	0 15 3 19	37 14 0	—
4	Richard's Ore - -	4 0	0 7 0 0	15 10 0	—
	Total - -	83 0	8 8 1 0	404 18 0	—

COPPER ORES sold by PRIVATE CONTRACT or otherwise not included in the previous Returns.

County.	Names of Mines.	Copper Ore.	Fine Copper.	Value of Ore.
		Tons. cwt.	Tons. cwt. qrs. lbs.	£ s. d.
ENGLAND.				
LANCASHIRE, -	Coniston - -	105 13	8 10 0 0	422 12 0
WALES.				
CARDIGANSHIRE	Cambrian Mines	300 0	39 10 0 0	1,500 0 0
	Glog-fawr -	18 0	1 0 0 0	37 10 0
	South Darren -	156 4	8 15 0 0	624 16 0
	Total of Cardiganshire -	474 4	49 5 0 0	2,162 6 0
MONTGOMERYSHIRE.	Nant-y-Ricket -	6 0	0 12 0 0	12 0 0
	Severn United -	1 6	0 2 0 0	4 11 0
	Total of Montgomeryshire -	7 6	0 14 0 0	16 11 0
CARNARVONSHIRE.	Derwen Deg -	25 0	2 10 0 0	108 10 9
	Drews-y-Coed -	200 0	14 10 0 0	700 0 0
	Tan-y-Bwlch -	333 15	43 0 0 0	2,718 0 0
	Total of Carnarvonshire -	558 15	60 0 0 0	3,526 10 9
ANGLESEA -	Parys Mountain	180 0	4 10 0 0	540 0 0
	„ Precipitate	100 4	12 13 0 0	800 0 0
	Mona -	766 15	27 10 0 0	2,683 12 0
	„ Precipitate	202 14	26 8 0 0	1,607 12 0
	„ Blue Stone*	548 10	12 0 0 0	550 0 0
	Morfa Dû „ *	1,532 13	35 0 0 0	1,500 0 0
	Total of Anglesea - -	3,330 16	118 1 0 0	7,681 4 0
IRELAND.	Ballygahan† -	10 0	0 10 0 0	20 15 0
	„ Precipitate	11 1	6 10 0 0	286 9 6
	Cronebane,†	30 17	16 0 0 0	928 3 8
	„ Precipitate - }			
	Knockmahon -	42 3	2 10 0 0	125 0 0
	Mountain Mine	1,974 0	145 0 0 0	11,300 0 0
	(Berehaven) }			
	Tigrony,§ Pre-	28 3	8 7 0 0	501 9 9
	cipitate - }			
	Total of Ireland† - -	2,096 4	178 17 0 0	13,061 17 11
SCOTLAND.	Sandlodge -	778 0	38 0 0 0	2,723 0 0
	„ (Gozzan)	492 0	12 6 0 0	600 0 0
	containing 2½% copper.			
	Total of Scotland - -	1,270 0	50 6 0 0	3,323 0 0

* Blue Stone. See Zinc, p. 46.

† Ballygahan produced Cupreous Pyrites, 1,039 tons. See PYRITES, p. 50.

‡ Cronebane do. do. 2,290 „ „

§ Tigrony do. do. 3,249 „ „

PURCHASES of the several COPPER COMPANIES at Ticketings in the
Year ending December 1879.

IN CORNWALL.

Purchasers.	Ore.	Copper.	Amount.	Prod.	Standard.
	Tons.	Tons. cwt. qrs. lbs.	£ s. d.		
Vivians and Sons -	10,158	664 1 3 3	31,776 2 5	6½	89 18
P. Grenfell and Sons -	6,707	496 0 3 23	24,618 2 2	7½	86 16
Nevill, Druce, and Co.	7,247	464 11 3 18	22,326 19 1	6½ 1/8	90 19
Williams, Foster, and Co.	9,839	697 0 2 26	34,260 16 1	7½	85 19
Mason and Elkington -	5,785	847 16 2 0	16,829 18 0	6	94 2
C. Lambert and Co. +	2,858	219 13 2 11	12,400 12 3	7½ 1/8	92 4
Total -	42,094	2,889 5 1 25	142,212 10 0	6 7/8	89 5
Decrease this year -	5,497	501 7 2 3	—	—	—

AT SWANSEA.

Purchasers.	Ore.	Copper.	Amount.	Prod.	Standard.
	Tons.	Tons. cwt. qrs. lbs.	£ s. d.		
Copper Miners Co. -	4,029	347 2 3 26	19,690 12 7	8½	82 16
P. Grenfell and Sons -	1,355	196 8 1 18	10,653 3 9	14½	69 15
Nevill, Druce, and Co. -	559	93 18 1 20	5,414 9 0	16½	71 1
Vivian and Sons -	2,526	222 3 3 2	12,943 1 0	8½	83 16
Williams, Foster, and Co.	8,212	923 11 0 22	52,516 2 8	11½	76 17
Mason and Elkington -	3,200	265 17 2 20	14,734 2 6	8½ 1/8	82 9
C. Lambert and Co. -	888	109 9 1 8	5,876 7 5	12½ 1/8	71 18
Sweetland, Tuttle, and Co.	2,322	170 9 0 5	9,520 11 9	7½	86 10
Landore Copper Co. -	2,361	272 5 0 15	15,745 0 4	11½	77 6
Total -	25,452	2,601 5 3 24	147,093 11 0	10½ 1/8	78 11
Decrease this year -	10,127	308 14 0 23	—	—	—

COPPER ORE RETURNS, 1879.

IMPORTS OF COPPER.

As per BOARD OF TRADE Returns.

		1878.		1879.	
		Tons.	£	Tons.	£
Ore	From Chili - -	2,349	30,694	461	8,355
	„ Cape of Good Hope	12,789	241,373	13,629	232,956
	„ British North America.	34,630	191,505	25,054	127,581
	„ other Countries -	53,177	451,561	48,685	395,605
	Total - -	102,945	915,133	87,829	764,497
Regulus and Precipitate.	From Chili - -	11,455	342,363	15,666	415,996
	„ other Countries -	21,955	798,574	30,264	1,073,160
	Total - -	33,410	1,140,937	45,930	1,489,156
Unwrought or part wrought.	From Chili - -	22,785	1,434,403	33,534	1,957,049
	„ Australia - -	8,661	610,640	9,845	638,632
	„ other Countries -	7,914	513,232	3,291	207,494
	Total - -	39,360	2,558,275	46,670	2,803,175

EXPORTS OF COPPER.

Produce of the UNITED KINGDOM.

COPPER.	1878.		1879.	
	Quantity.	Value.	Quantity.	Value.
<i>Unwrought</i> , in Ingots, Cakes, or Slabs -	Cwts. 348,070	£ 1,213,641	Cwts. 327,387	£ 1,038,659
Wrought or manufactured, or <i>unenumerated</i>	252,420	978,416	308,039	1,094,327
Mixed or yellow metal sheathing - -	288,352	904,779	334,742	938,314
Total - - -	888,842	3,096,836	970,168	3,071,300

EXPORTS OF FOREIGN AND COLONIAL COPPER.

Wrought and part wrought - -	12,719	856,782	17,837	1,103,595
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IMPORTS AND EXPORTS OF COPPER
as per PARLIAMENTARY RETURNS in 1879.

IMPORTS.

Countries from which Imported.	Ore.	Regulus.	Old, fit only to be Remanufactured.	Unwrought and Part Wrought.	Copper Manufactures. Value.
	Tons.	Tons.	Tons.	Tons.	£
Russia - - - - -	—	17	—	100	—
Sweden - - - - -	12	—	104	9	24
Norway - - - - -	1,024	591	343	196	7
Denmark - - - - -	—	—	17	—	96
Germany - - - - -	762	117	496	153	1,146
Holland - - - - -	1,052	—	388	26	8,668
Belgium - - - - -	40	—	140	8	2,891
France - - - - -	858	76	290	340	29,356
Portugal, Azores - - -	5,862	5,976	53	—	187
Spain - - - - -	721	19,522	29	18	125
Italy - - - - -	7,898	—	381	25	149
Austrian Territories - -	1	—	101	—	—
Malta - - - - -	—	—	33	—	—
Turkey - - - - -	133	—	19	—	—
Algeria - - - - -	3,444	28	—	—	—
West Africa - - - - -	—	—	10	—	—
British Possessions in South Africa.	13,629	—	8	7	60
British India - - - - -	2	—	1	—	50
Straits Settlements - -	—	—	—	47	—
China - - - - -	—	—	50	12	1,950
South Australia - - -	2,264	—	9	3,348	—
Victoria - - - - -	—	458	35	1,028	—
New South Wales - - -	411	83	—	5,123	—
Queensland - - - - -	—	—	—	346	—
Islands in the Pacific -	525	—	2	—	—
Canada - - - - -	237	41	21	—	6
Newfoundland - - - -	24,908	330	9	—	60
United States of America -	2,073	751	2	291	836
British West Indies - -	456	—	35	—	17
Foreign West Indies - -	—	—	11	—	—
Mexico - - - - -	3,549	6	—	16	—
Venezuela - - - - -	10,769	—	—	—	—
Peru - - - - -	3,264	1	28	1,716	—
Bolivia - - - - -	3,465	2,392	—	—	—
Chili - - - - -	461	15,717	63	33,805	—
Brazil - - - - -	—	—	106	—	—
Argentine Republic - -	1	42	70	259	—
Other Parts - - - - -	3	4	12	9	135
Total Imports -	87,824	46,152	2,866	46,882	45,763

EXPORTS.

Countries to which Exported.	Unwrought, in Bricks, Figs, &c.	Mixed or Yellow Metal.	Wrought Copper of other Sorts.
	Tons.	Tons.	Tons.
Russia: Northern Ports - - - - -	707	54	2,050
" Southern Ports - - - - -	26	—	577
Sweden - - - - -	28	284	280
Norway - - - - -	—	749	84
Denmark - - - - -	133	27	48
Germany - - - - -	2,636	1,174	379
Holland - - - - -	1,864	460	423
Belgium - - - - -	1,391	263	354
France - - - - -	7,633	733	110
Portugal, Azores, and Madeira - - - - -	—	104	205
Spain and the Canaries - - - - -	18	32	98
Italy - - - - -	415	975	401
Austrian Territories - - - - -	124	209	108
Roumania - - - - -	—	—	112
Turkey: European - - - - -	—	6	1,051
" Asiatic - - - - -	—	29	1,271
West Coast of Africa - - - - -	—	37	47
British Possessions in South Africa - - - - -	1	47	30
Mauritius - - - - -	—	99	26
Persia - - - - -	—	—	263
British India: Continental Territories. - - - - -	1,246	7,262	4,396
Straits Settlements - - - - -	—	171	80
Ceylon - - - - -	3	22	47
Java - - - - -	22	224	161
China - - - - -	147	217	104
Hong Kong - - - - -	—	997	33
Australian Colonies - - - - -	—	321	228
New Zealand - - - - -	1	52	45
British North America - - - - -	118	456	129
United States of America: on the Atlantic - - - - -	224	887	26
" " " Pacific - - - - -	—	6	—
British "West India Islands, and British Guiana. - - - - -	1	44	114
Mexico - - - - -	—	—	20
United States of Colombia (New Grenada) - - - - -	1	3	9
Chili - - - - -	—	160	43
Brazil - - - - -	6	126	592
Other Parts - - - - -	15	502	1,164
Total Export of British Copper - - - - -	16,760	16,732	15,108

1879.

LEAD AND SILVER.

The Total Quantity of LEAD ORE raised and sold in the UNITED KINGDOM according to Returns made to the MINING RECORD OFFICE (which Returns have been collated, for the ORE only, with those made to the Metalliferous Mines Inspectors) during 1879 was as follows:—

LEAD ORE	-	-	-	-	-	66,878 tons.
LEAD	-	-	-	-	-	51,635 "
SILVER	-	-	-	-	-	338,674 ounces.

The following, computed from the Tables of Prices, gives the total values as—

					£	s.	d.
LEAD ORE	-	-	-	-	688,740	0	0
LEAD	-	-	-	-	765,489	0	0
SILVER	-	-	-	-	70,905	14	6

The Prices of Lead Ore per ton at the Holywell and Aberystwith sales during 1879, rejecting a few low and high priced parcels, were:—

Months.	Highest.	Lowest.	Mean.
	£ s. d.	£ s. d.	£ s. d.
January	12 11 6	9 15 6	10 7 0
February	11 15 0	8 0 0	9 5 6
March	11 11 0	9 15 6	10 9 6
April	9 18 0	8 10 0	9 7 6
May	11 16 0	8 5 0	9 16 6
June	10 10 0	8 8 6	9 3 0
July	12 0 0	7 7 6	9 4 6
August	11 12 6	8 3 0	9 13 0
September	12 19 6	9 1 6	10 3 0
October	13 12 6	9 18 6	11 0 0
November	14 10 0	10 17 6	12 0 0
December	15 5 0	11 14 6	13 2 6
Mean Prices	12 6 6	9 3 0	10 6 0

SUMMARY OF LEAD ORE, LEAD, AND SILVER PRODUCE OF 1879.

No. of Mines.	Counties.	Lead Ore.	Lead.	Silver.
	ENGLAND.			
		Tons. cwt. qrs.	Tons. cwt. qrs.	Ozs.
9	Cornwall - - -	725 5 3	544 18 0	9,435
3	Devonshire - - -	129 12 3	97 15 0	1,915
2	Somersetshire - - -	*274 3 0	†301 18 2	—
105	Derbyshire - - -	5,439 2 3	4,079 10 0	—
10	Shropshire - - -	6,297 4 3	4,986 14 2	6,112
22	Cumberland - - -	2,285 13 0	1,717 8 3	12,226
23	Yorkshire - - -	5,132 6 2	3,713 3 2	6,475
35	Durham and Northumberland	14,186 13 3	10,708 2 0	44,552
3	Westmoreland - - -	1,565 5 0	1,106 14 0	15,515
	WALES.			
30	Cardiganshire - - -	5,079 12 0	3,990 6 0	42,770
11	Montgomeryshire - - -	5,488 17 1	4,925 0 0	29,513
2	Merionethshire - - -	25 0 0	18 5 0	—
5	Denbighshire - - -	2,368 6 2	1,809 10 0	9,039
2	Caermarthenshire - - -	680 9 0	510 15 0	2,028
1	Pembrokeshire - - -	1,064 12 1	798 10 0	6,384
1	Radnorshire - - -	4 17 0	3 15 0	—
30	Flintshire - - -	4,787 1 2	3,819 13 0	26,338
12	Carnarvonshire - - -	2,009 14 0	1,554 17 0	4,821
4	ISLE OF MAN - - -	4,358 12 3	3,267 0 0	100,476
4	SCOTLAND - - -	3,702 11 0	2,770 15 0	12,075
2	IRELAND - - -	1,272 9 0	911 0 0	4,000
316	Total of the United Kingdom	66,877 9 2	51,635 10 1	333,674

* Slimes.

† Including 158 tons of old slag lead.

PRICES of ENGLISH PIG and SHEET LEAD (per ton) in the London Market, being the Average of each Week for the Year 1879.

For the Week ending	English Pig, Common.	English Pig (W.B.)	Sheet and Bar.	Patent Shot.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
January 3 -	14 10 0	15 10 0	15 5 0	18 10 0
" 10 -	14 5 0	15 0 0	15 5 0	18 10 0
" 17 -	14 3 9	15 0 0	15 0 0	18 0 0
" 24 -	13 18 9	14 10 0	14 15 0	17 10 0
" 31 -	13 18 9	14 10 0	14 15 0	17 10 0
February 7 -	13 12 6	14 10 0	14 11 3	17 10 0
" 14 -	13 5 0	14 0 0	14 5 0	17 10 0
" 21 -	13 5 0	14 0 0	14 5 0	17 10 0
" 28 -	13 7 6	14 0 0	14 5 0	17 10 0
March 7 -	13 15 0	14 10 0	14 7 6	18 0 0
" 14 -	14 15 0	15 10 0	16 0 0	18 10 0
" 21 -	15 0 0	15 10 0	16 0 0	18 10 0
" 28 -	15 0 0	15 10 0	16 0 0	18 10 0
April 4 -	14 15 0	15 10 0	16 0 0	18 10 0
" 10 -	14 15 0	15 10 0	16 0 0	18 10 0
" 18 -	14 7 6	15 0 0	15 10 0	18 10 0
" 25 -	14 0 0	15 0 0	15 0 0	18 10 0
May 2 -	13 17 6	15 0 0	14 15 0	18 10 0
" 9 -	13 12 9	14 10 0	14 10 0	18 10 0
" 16 -	13 16 9	14 10 0	14 10 0	18 10 0
" 23 -	13 16 9	14 10 0	14 10 0	18 10 0
" 30 -	13 15 0	14 10 0	14 10 0	18 10 0
June 7 -	13 13 9	14 0 0	14 5 0	18 10 0
" 13 -	13 11 3	14 0 0	14 5 0	18 0 0
" 20 -	13 8 9	14 0 0	14 5 0	18 0 0
" 27 -	13 8 9	14 0 0	14 5 0	18 0 0
July 4 -	13 8 9	14 0 0	14 5 0	18 0 0
" 11 -	13 7 6	14 0 0	14 5 0	18 0 0
" 18 -	13 10 0	14 0 0	14 5 0	18 0 0
" 25 -	13 10 0	14 0 0	14 5 0	18 0 0
August 1 -	13 10 0	14 0 0	14 5 0	18 0 0
" 8 -	13 12 6	14 0 0	14 7 6	18 0 0
" 15 -	14 2 6	—	15 5 0	18 5 0
" 22 -	14 5 0	—	15 5 0	18 5 0
" 29 -	14 15 0	—	16 0 0	18 15 0
September 5 -	14 12 6	—	15 15 0	18 5 0
" 12 -	14 15 0	—	15 15 0	18 5 0
" 19 -	14 15 0	—	15 15 0	18 5 0
" 26 -	14 17 6	—	15 15 0	18 5 0
October 3 -	15 0 0	—	15 15 0	18 5 0
" 10 -	16 0 0	—	16 17 6	18 15 0
" 17 -	17 0 0	—	17 12 6	19 0 0
" 24 -	17 2 6	—	17 15 0	19 0 0
" 31 -	17 0 0	—	17 15 0	19 0 0
November 7 -	17 0 0	—	17 15 0	19 0 0
" 14 -	17 0 0	—	17 17 6	19 0 0
" 21 -	17 0 0	—	17 17 6	19 0 0
" 28 -	17 5 0	—	18 5 0	20 0 0
December 5 -	18 0 0	—	19 0 0	21 0 0
" 12 -	18 5 0	—	19 2 6	21 0 0
" 19 -	18 15 0	—	19 15 0	22 0 0
" 24 -	19 0 0	—	20 0 0	22 5 0
Yearly Average Price -	14 16 6	14 11 3	15 14 6	18 11 6
Highest " -	19 0 0	15 10 0	20 0 0	22 5 0
Lowest " -	13 5 0	14 0 0	14 5 0	17 10 0

LEAD MINES SELLING ORE IN 1879.

ENGLAND.

No.	Names of Mines.	Lead Ore.	Lead.	Silver.	Value of Ore.
	CORNWALL.	Tons. cwts. qrs.	Tons. cwts.	Ozs.	£ s. d.
1	Cargoll - - -	6 10 0	4 17	25	68 5 0
2	Chiverton, East - -	8 13 0	6 10	24	89 0 0
3	Chiverton, West - -	425 17 0	319 10	5,170	3,834 0 0
4	Deer Park - - -	0 12 2	0 10	—	8 8 0
5	Greystone - - -	0 13 0	0 11	—	136 10 0
6	Kingston Consols - -	7 0 0	5 5	25	78 2 9
7	Herodsfoot - - -	256 6 0	192 15	4,110	3,072 0 0
8	Roskear West - - -	5 4 1	4 0	15	78 17 1
9	Treburgett, Old - -	14 10 0	11 0	66	160 0 0
	Total of CORNWALL -	725 5 3	544 18	9,435	7,525 2 10
	DEVONSHIRE.				
1	Combmartin - - -	2 18 3	2 5	40	32 3 7
2	Frank Mills* - - -	119 18 0	90 0	1,825	1,440 0 0
3	Lydford Consols - -	6 16 0	5 10	50	71 0 0
	Total of DEVONSHIRE -	129 12 3	97 15	1,915	1,543 3 7
	SOMERSETSHIRE.				
1	Charterhouse:—		Tons. cwts. qrs.		Value of Lead.
	Slag Lead - - -	—	158 2 2	—	—
	Lead Slimes - - -	172 3 0	90 6 0	—	—
2	Waldegrave, Slimes -	102 0 0	53 10 0	—	—
	Total of SOMERSETSHIRE -	—	301 18 2	—	4,475 13 0
	DERBYSHIRE.				
1	Backdale - - -	5 2 0			
	Do. "Offal" - - -	3 15 0			
2	Bage - - -	172 0 0			
	Do. Belland Slime -	81 0 0			
3	Bird - - -	14 17 0			
4	Black Engine - - -	17 13 1			
5	Bradwell - - -	7 2 0			
6	Bright's Friendly -	38 0 0			
	Do. Belland Slime -	26 0 0			
7	Broad Low - - -	17 3 2			
8	Brunt - - -	8 12 1			
9	Cabins "Carbonate" -	46 10 0	—	—	—
10	Dirtlowe - - -	13 0 0			
11	Discovery and Gipsy } "Carbonate" - - }	7 18 3			
12	Eldon - - -	5 0 0			
13	Eyam - - -	334 5 0			
14	Gills Norcliff - - -	25 5 0			
15	Griffe Bage - - -	5 15 0			
16	Hard Beat - - -	8 9 2			
17	Hard Rake - - -	9 0 0			
18	High Field - - -	5 7 0			
	Carried forward -	851 15 1	—	—	—

* From Teignmouth 123 tons of Lead Ore were shipped in 1879.

LEAD ORE AND LEAD RETURNS, 1879.

31

No.	Names of Mines.	Lead Ore.	Lead.	Silver.	Value of Ore.
	DERBYSHIRE—cont.	Tons. cwt. qrs.	Tons. cwt. qrs.	Ozs.	£ s. d.
	Brought forward -	851 15 1			
19	Jacksons -	16 2 0			
20	Maiden Rake -	5 0 0			
21	Mill Close -	2,605 0 0			
22	Mill Dam -	222 12 3			
	Do. "Belland" -	5 7 0			
	Do. "Linets" -	6 18 2			
	Do. "Slime" -	78 12 2	4,079 10 0	—	42,018 17 0
23	Moor High -	55 19 0			
24	New Edge -	67 13 3			
25	New York -	6 8 2			
26	Old Gills -	7 5 0			
27	Rake Head -	48 0 0			
28	Seedlow -	7 12 0			
29	Silence -	151 12 0			
	Do. "Belland" -	8 9 2			
	Do. "Linets" -	28 6 0			
	Do. "Slime" -	54 9 0			
30	Slack Scrin -	5 1 0			
31	Snake -	9 15 0			
32	Sparrow Pit -	101 6 0			
33	Tideslow -	12 5 2			
34	Upper Cross -	18 11 2			
35	Upper Gollconda -	34 2 1			
36	Valentine -	14 2 1			
37	Wakebridge -	514 0 0			
	Do. "Belland Slime" -	100 0 0			
38	Wendley Hill and Mawston -	39 0 0			
39	White Coe "Barker & Co." -	108 7 2			
40	White Coe "White Co. Mining Co." -	79 1 0			
41	Whites Founder -	6 19 1			
64	Sundry mines producing under 5 tons of lead ore -	169 8 3			
105	Total -	5,439 2 3	4,079 10 0	—	42,018 17 0
	Returns from the SMELTERS:—				
	Ore Smelted -	4,424 8 3	3,111 0 0	—	—
	LEAD from FUMES, &c. -	—	189 0 0	—	—
	„ SLAGS -	—	54 0 0	—	—
	Total as returned from the SMELTERS -	4,424 8 3	3,354 0 0	—	—
	SHROPSHIRE.				
1	Ladywell -	80 0 0	64 0 0	—	650 0 0
2	Leeds Rock House -	23 8 2*	18 15 0	—	177 10 0
3	Perkins Beach -	24 8 0	17 5 0	—	256 4 0
4	Roman Gravels -	2,343 0 0	1,860 5 0	3,720	24,601 10 0
5	Roman Gravels, East -	325 0 0	274 0 0	—	3,137 15 0
6	Roman Gravels, South -	1 16 2	1 7 0	—	18 18 0
7	Roman Gravels, West -	5 0 0	3 15 0	—	52 10 0
8	Snailbeach -	2,284 11 3	1,767 2 2	—	23,982 0 0
9	Tankerville -	1,130 0 0	914 5 0	2,260	10,553 10 0
10	Tankerville, West -	80 0 0	66 0 0	132	840 0 0
	Total of SHROPSHIRE -	6,297 4 3	4,986 14 2	6,112	64,269 17 0

* 13 tons of this was raised in 1878, but sold in 1879.

No.	Names of Mines.	Lead Ore.	Lead.	Silver.	Value of Ore.
		Tons. cwt. qrs.	Tons. cwt. qrs.	Ozs.	£ s. d.
CUMBERLAND.					
1	Gov. and Co.'s Mines, Lead Ore 1,433 tons.	Rampgill - -	226 19 0	6,448	16,489 0 0
2		Scaleburn - -	22 18 0		
3		Carrs and Hang- ing Shaw - -	163 4 0		
4		Long Cleugh - -	101 3 0		
5		Capel Cleugh - -	240 13 0		
6		Middle Cleugh - -	106 11 0		
7		Small Cleugh - -	54 9 0		
8		Guddamgill - -	305 1 0		
9		Browngill - -	189 7 0		
10		Priorsdale - -	12 2 0		
11		Hundy Bridge - -	10 13 0		
12		Alston Moor - -	80 0 0	300	840 0 0
13		Brownley Hill - -	173 12 0	655	1,822 16 0
14		Bentyfield - -	72 0 0	54 14 1	382 672 3 4
15		Calvert, E. and W. - -	4 8 0	3 6 0	25 45 7 0
16		Crossfell - -	16 0 0	12 0 0	60 168 0 0
17		Dowgang - -	61 12 0	55 0 0	467 466 11 7
18		Dowpotsyke - -	1 5 0	0 19 0	9 12 16 0
19		Nentsbury Green - -	8 0 0	6 1 2	42 63 10 0
20		Patter Syke and Clargill Head - -	42 16 0	29 18 0	900 513 0 0
21		Rodderup Fell - -	380 0 0	280 0 0	2,890 3,370 0 0
22		Windy Brae - -	13 0 0	9 15 0	48 136 18 0
Total of CUMBERLAND		2,285 13 0	1,717 8 3	12,226	24,600 1 11
YORKSHIRE.					
1		Appletreewick - -	78 17 0	52 6 3	78 829 10 0
2		Apedale - -	50 0 0	20 0 2	30 382 13 0
3		Arkengarthdale - -	1,623 5 0	1,217 1 0	1,825 17,041 10 0
4		Burhill - -	17 3 0	10 10 0	— 255 10 0
5		Craven Moor, West - -	50 0 0	37 10 0	150 525 0 0
6		Craven Moor, East - -	110 10 0	83 0 0	— 1,138 2 0
7		Elbolton - -	2 0 0	1 10 0	— 20 12 0
8		Fell End - -	2 1 0	1 10 9	— 21 10 6
9		Grassington - -	214 9 2	160 15 0	856 2,304 0 0
10		Hurst - -	200 10 0	150 7 2	450 2,065 2 0
11		Keld Heads - -	400 0 0	300 0 0	900 4,200 0 0
12		Old Gang - -	865 16 0	590 17 2	1,732 7,883 10 2
13		Pateley Bridge - -	371 0 0	227 0 0	454 3,004 0 0
14		Pateley Bridge, West - -	185 0 0	138 15 0	— 2,000 0 0
15		Skelborne - -	1 5 0	0 19 0	— 12 17 0
16		Silver Rake - -	1 6 0	0 19 0	— 20 10 0
17		Starbottom - -	8 0 0	6 0 0	— 80 0 0
18		Stoney Groves - -	30 0 0	22 10 0	— 309 0 0
19		Surrender, A. D.* - -	47 10 0	36 0 0	— 403 15 0
20		Swinnergill, A. D. (Sir Francis) - -	824 0 0	618 0 0	— 7,211 0 0
21		West Groves - -	20 0 0	15 0 0	— 206 0 0
22		Wharfedale - -	19 14 0	15 0 0	— 203 7 0
23		Worton - -	10 0 0	7 10 0	— 103 0 0
Total of YORKSHIRE		5,132 6 2	3,713 3 2	6,475	50,220 3 8

* Ore raised, but not weighed or sold.

LEAD ORE AND LEAD RETURNS, 1879.

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10.	Names of Mines.	Lead Ore.	Lead.	Silver.	Value of Ore.				
		Tons. cwt. qrs.	Tons. cwt.	Ozs.	£ s. d.				
WESTMORELAND.									
1	Greenside - -	1,527 0 0	1,078 0	15,515	16,033 10 0				
2	Hartley - -	1 18 0	1 8	—	15 15 8				
3	Mallerstang - -	36 7 0	27 6	—	374 8 0				
Total of WESTMORELAND		1,565 5 0	1,106 14	15,515	16,423 13. 8				
DURHAM AND NORTHUMBENLAND.									
1	Allendale - -	584 8 0	1,218 0*	6,090	17,052 0 0				
2	Weardale - -	1,039 10 0							
TEESDALE MINES.									
3	Gov. & Co.'s Mines, Lead Ore 6,275 tons.	Ashgill Head -	22 0 0	4,706 5	23,530	75,300 0 0			
4		Coldberry -	1,509 16 0						
5		Coldberry Skears -	230 14 0						
6		High Skears -	0 17 0						
7		Snaisgill -	8 16 0						
8		Redgroves -	563 4 0						
9		Lodge Syke -	16 18 0						
10		Wire Gill -	1,750 14 0						
11		Eggleshope, Little	680 8 0						
12		Flushamie -	1 14 0						
13		Flakebrigg -	32 12 0						
14		Yorkshire -	80 3 0						
WEARDALE MINES.									
15		Bollyhope Burn -	320 6 0				3 5	—	43 15 0
16	Whitfield Brow -	969 8 0							
17	Wager Burn -	72 0 0							
18	Flakebrigg (Bolt Track) -	15 10 0							
19	Broadley Hill -	4 5 0							
20	Cow Green -	138 0 0							
21	Derwent (Jeffries) -	385 15 0							
22	Edmond Byers -	5 1 0							
23	Fallowfield -	110 0 0							
24	Green Hurth -	360 0 0							
25	Hardshins -	1 18 0							
26	Healey Field -	122 18 3							
27	Herdship -	5 9 0							
28	Isabella -	13 8 0							
29	Langley Barony -	2,881 6 0	2,160 19	5,402	25,699 4 8				
30	Pike Law -	17 7 0							
31	Rookhope Mines -	186 0 0							
32	Stonicroft -	1,883 0 0							
33	Teesdale, Grass Hill -	34 0 0							
34	Willy Hole, Teesdale -	8 0 0							
35	Wire Gill, North Plot -	131 8 0							
Total of DURHAM and NORTHUMBENLAND -		14,186 13 3	10,708 2	44,552	150,435 2 6				

* No lead has been smelted from these ores during 1879. This is an estimate based upon the results obtained in previous years.

WALES.

No.	Names of Mines.	Lead Ore.	Lead.	Silver.	Value of Ore.
		Tons. cwt. qrs.	Tons. cwt.	Ozs.	£ s. d.
CARDIGANSHIRE.					
1	Aberystwyth - -	14 0 0	9 12	—	143 14 0
2	Bronfloyd, New - -	45 0 0	33 0	462	470 7 6
3	Blaencaelan - -	24 0 0	18 0	—	247 0 0
4	Cambrian - -	21 0 0	15 15	—	210 0 0
5	Caron - -	30 0 0	23 7	—	247 10 0
6	Cefn Gwyn - -	18 0 0	13 12	62	140 14 0
7	Cwm-pryf - -	10 0 0	7 10	—	103 0 0
8	Court Grange - -	36 6 0	27 0	918	580 14 0
9	Cwm-Ystwyth - -	487 0 0	366 15	1,833	4,722 11 0
10	Do. West - -	5 0 0	4 0	—	51 10 0
11	Darren, Great - -	7 10 0	5 5	175	95 4 0
12	De Broke - -	92 0 0	69 0	207	821 6 0
13	Darren, East - -	540 0 0	434 15	9,803	6,899 0 0
14	Darren, South - -	485 0 0	390 10	13,569	5,192 10 0
15	Esgair Mwyn - -	73 0 0	60 15	400	766 10 0
16	Frongoch - -	370 0 0	294 5	1,176	3,441 0 0
17	Fron Fawnog - -	50 0 0	40 0	256	525 0 0
18	Goginan - -	99 0 0	75 5	2,133	1,164 7 6
19	Goginan, West - -	6 0 0	4 10	—	61 16 0
20	Grogwinion - -	1,000 0 0	825 0	—	9,867 10 0
21	Llawr-cwmbach - -	16 10 0	12 5	—	154 0 0
22	Lisburne Mines - -	948 0 0	740 0	8,523	10,299 16 0
23	Logylas, East - -	44 0 0	33 0	135	462 0 0
24	Monydd Gorddu - -	180 0 0	135 0	978	1,890 0 0
25	Nant - -	10 0 0	7 0	40	105 0 0
26	Red Rock - -	160 0 0	129 10	—	1,345 0 0
27	Talybont - -	20 0 0	15 0	75	190 0 0
28	Tanyralit - -	30 0 0	22 0	121	309 0 0
29	Vaughan - -	100 0 0	72 10	1,404	1,058 10 0
30	Ystumtuen - -	8 6 0	6 5	—	74 17 8
	Sundry small lots -	150 0 0	100 0	500	1,545 0 0
	Total of CARDIGANSHIRE	5,079 12 0	3,990 6	42,770	53,184 7 8
MONTGOMERYSHIRE.					
1	Caelan Pennant - -	6 0 0	4 0	—	76 10 0
2	Cyfartha - -	50 0 0	48 5	—	500 0 0
3	Dyliffe, Great - -	526 15 0	417 10	1,956	5,028 4 8
4	Llanerchyr - -	64 4 0	50 0	300	674 2 0
5	Llangynog New - -	125 0 0	101 5	—	1,287 10 0
6	Severn Water late Nant- melyn - -	3 18 1	3 0	—	40 3 0
7	Snowbrath - -	33 0 0	24 15	—	339 18 0
8	United Van Consols and Glynn - -	35 0 0	21 10	62	396 2 6
9	Van, The - -	4,300 0 0	3,975 0	25,800	45,252 10 0
10	Wye Valley - -	290 0 0	235 0	1,175	2,626 15 0
11	Wye Valley West - -	55 0 0	44 15	220	485 0 0
	Total of MONTGOMERY- SHIRE	5,488 17 1	4,925 0	29,513	56,706 15 2

No.	Names of Mines.	Lead Ore.	Lead.	Silver.	Value of Ore.
		Tons. cwt. qrs.	Tons. cwt.	Ozs.	£ s. d.
CAERNARVONSHIRE.					
1	Assheton - - -	207 17 3	160 13	724	1,779 6 8
2	Assheton, West - -	542 2 1	426 1	1,897	5,293 13 3
3	Bettws-y-Coed - - -	89 0 0	70 0	—	916 16 0
4	Bwlchygroes - - -	4 17 1	3 15	—	37 14 8
5	Clementina - - -	5 14 2	4 18	—	43 18 9
6	Coed Mawr Pool - -	40 7 0	33 0	—	369 18 10
7	D'Eresby Mountain -	29 15 0	23 15	—	212 14 3
8	Griffin or Cwmlanerch -	13 14 2	11 10	—	139 18 1
9	Llanrwst - - -	45 12 2	33 5	—	375 19 1
10	Pandora - - -	292 7 2	235 0	—	2,248 13 9
11	Tanybwllch - - -	734 3 2	550 0	2,200	8,441 0 0
12	Vale of Conway - -	4 2 1	3 0	—	30 16 10
Total of CAERNARVONSHIRE - - -		2,009 14 0	1,554 17	4,821	19,890 10 2
FLINTSHIRE.					
1	Chwarel Läs - - -	4 8 2	4 0	25	46 4 0
2	Clwt-y-Militia - - -	12 0 0	9 0	45	149 10 0
3	Deep Level, Halkin -	34 0 0	28 0	124	357 0 0
4	Fron Hall United - -	30 0 0	24 0	110	281 5 0
5	Flintshire, Great Consols -	2 0 0	1 10	—	23 0 0
6	Gwernymynydd - - -	100 0 0	75 0	375	1,280 0 0
7	Grange Farm - - -	7 16 0	5 15	—	63 12 0
8	Gorsedd and Merllyn -	128 7 2	97 10	970	1,440 7 1
9	Hendre, North - - -	2,129 10 0	1,729 0	12,774	25,674 0 0
10	Holway, Great - - -	8 0 0	6 0	—	78 0 0
11	Maes-y-Safn - - -	19 2 0	14 5	—	196 14 0
12	Merlyn, New South - -	5 5 0	3 18	20	55 2 0
13	Pant Du, East - - -	9 0 0	6 15	28	92 15 0
14	Pant-y-Buarth - - -	7 14 2	5 10	—	79 5 0
15	Pennant - - -	10 0 0	7 10	—	11 12 6
16	Parys Mine - - -	5 0 0	4 0	21	52 10 0
17	Pleton - - -	9 0 0	6 5	25	81 0 0
18	Pant-y-Mwyn - - -	231 0 0	177 0	730	2,379 0 0
19	Pant-y-Mwyn, East - -	8 0 0	6 0	—	82 8 0
20	Prince Patrick - - -	605 0 0	520 10	1,845	6,350 0 0
21	Pull Gwen Llan - - -	15 10 2	10 10	—	161 12 0
22	Speedwell and Grange -	40 9 0	32 0	140	366 9 0
23	Talargoch* - - -	895 0 0	670 10	6,933	9,220 12 6
24	True Blue - - -	110 0 0	90 0	205	1,100 0 0
25	Talacre - - -	3 9 0	2 10	—	32 15 6
26	Queen of the Mountain -	5 0 0	4 0	22	52 10 0
27	Rhyd-alun - - -	290 0 0	230 5	1,622	3,480 0 0
28	Sir Edward - - -	4 0 0	3 0	15	42 0 0
29	South Pant-y-ne - - -	5 0 0	4 0	17	52 10 0
30	Wagstaff - - -	53 9 2	41 10	292	488 10 0
Total of FLINTSHIRE - - -		4,787 1 2	3,819 13	26,338	53,770 3 7
DENBIGHSHIRE.					
1	Bodidris - - -	25 0 0	18 15	—	257 10 0
2	Denbighshire Consols -	20 0 0	15 0	—	206 0 0
3	Minera - - -	2,280 0 0	1,741 15	8,809	23,940 0 0
4	Park - - -	33 6 2	25 10	230	349 13 0
5	Westminster Bog Issa -	10 0 0	8 10	—	105 5 0
Total of DENBIGHSHIRE - - -		2,368 6 2	1,809 10	9,039	24,858 8 0

* Comprising Maes-yr-erwddu and Coetia Lllys Mines.

No.	Names of Mines.	Lead Ore.	Lead.	Silver.	Value of Ore.
	RADHORSHIRE.	Tons. cwt. qrs.	Tons. cwt.	Ozs.	£ s. d.
1	St. Harmon - - -	4 17 0	3 15	—	37 2 0
	GAERMARTHENSHIRE.				
1	Nant-y-Mwyn - - -	676 4 0	507 10	2,028	5,966 19 7
2	Llansawel - - -	4 5 0	3 5	—	43 15 0
	Total of GAERMARTHEN	680 9 0	510 15	2,028	6,010 14 7
	MERIONETHSHIRE.				
1	Newborough - - -	15 0 0	11 5	—	154 10 0
2	Glasdir - - -	10 0 0	7 0	—	102 0 0
	Total of MERIONETH	25 0 0	18 5	—	256 10 0
	PEMBROKESHIRE.				
1	Llanfyrnach - - -	1,064 12 1	798 10	6,384	9,718 9 8
	ISLE OF MAN.				
1	Foxdale - - -	2,766 6 0	2,066 0	55,319	37,363 0 0
2	Laxey - - -	1,200 0 0	900 0	40,500	19,625 0 0
3	Central Foxdale - -	360 0 0	277 0	4,337	4,050 0 0
4	Rushen or Ballacorkish -	32 6 3	24 0	320	270 15 4
	Total of ISLE OF MAN	4,358 12 3	3,267 0	100,476	61,308 15 4

SCOTLAND.

No.	Names of Mines.	Lead Ore.	Lead.	Silver.	Value of Ore.
	LANARKSHIRE.	Tons. cwt. qrs.	Tons. cwt.	Ozs.	£ s. d.
1	Lead Hills - - -	1,748 11 0	1,311 0	4,588*	18,354 0 0
	DUMFRIESSHIRE.				
1	Queensberry late Wan- lockhead - - -	1,420 0 0	1,060 0	5,800	14,910 0 0
2	Islay - - -	181 0 0	135 0	1,687*	1,991 0 0
	KIRKCUDBRIGHTSHIRE.				
1	East Black Craig - -	353 0 0	264 15	—	3,635 18 0
	Total of SCOTLAND -	3,702 11 0	2,770 15	12,075	38,890 18 0

* The silver contained in the lead was not separated at the Mine. The smelters return the quantity of silver contained in each ton, which is eventually separated in refining the lead.

IRELAND.

	GLARE.				
1	Carahan - - -	148 0 0	111 0	—	1,524 0 0
	WICKLOW.				
2	Luganure - - -	1,124 9 0	800 0	4,000	7,308 18 0
	Total of IRELAND -	1,272 9 0	911 0	4,000	8,832 18 0

INSPECTORS' RETURNS for 1879.

					Tons.
Lead Ore, dressed -	-	-	-	-	65,596 $\frac{1}{2}$ $\frac{1}{8}$
Lead Ore, undressed -	-	-	-	-	7 $\frac{1}{2}$

TABLE of LEAD ORES, LEAD, and SILVER produced from them in the United Kingdom for the last TEN YEARS, showing the Quantity of Ore required to make 100 Tons of Lead, the Quantity of Lead in 100 Tons of Ore, and the Ounces of Silver in a Ton of Lead, for the same period.

Years.	Lead Ore.	Lead.	Silver.	Ore to make 100 Tons of Lead.	Lead in 100 Tons of Ore.	Silver in a Ton of Lead.
	Tons.	Tons.	Ounces.	Tons.	Tons.	Ounces.
1870	98,176	73,420	784,562	133·718	74·783	10·687
1871	93,965	69,037	761,490	136·108	73·470	11·030
1872	81,564	60,420	628,920	135·001	74·076	10·409
1873	73,500	54,235	531,077	135·521	73·784	9·792
1874	76,201	58,777	509,277	129·610	77·154	8·672
1875	77,746	57,435	487,358	135·363	73·875	8·485
1876	79,096	58,667	483,422	135·038	74·053	8·253
1877	80,850	61,403	497,375	131·885	75·823	8·100
1878	77,350	58,020	397,471	133·316	75·010	6·850
1879	66,878	51,635	333,674	129·519	77·210	6·462

IMPORTS and EXPORTS of LEAD in 1879 and Two previous Years, as per Board of Trade Returns.

IMPORTS.

PIG and SHEET LEAD.

Quantities.			Values.		
1877.	1878.	1879.	1877.	1878.	1879.
Tons.	Tons.	Tons.	£	£	£
94,412	100,233	102,140	2,015,438	1,818,676	1,531,801

EXPORTS.

PIG, ROLLED, SHEET, PIPING, and TUBING.

	Quantities.			Value.		
	1877.	1878.	1879.	1877.	1878.	1879.
	Tons.	Tons.	Tons.	£	£	£
To Russia - -	7,490	6,361	10,493	153,429	110,634	145,359
„ Germany - -	1,478	1,208	1,053	32,712	22,683	16,574
„ France - -	1,499	1,404	3,389	30,393	24,520	48,255
„ United States - -	2,904	378	1,047	59,088	6,265	16,219
„ China, &c. - -	15,331	9,384	5,932	322,585	168,366	88,473
„ British India - -	2,456	3,390	3,317	63,019	74,744	60,347
„ Australia - -	2,444	3,777	3,186	53,289	69,112	49,631
„ Other Countries - -	8,863	8,483	8,590	197,983	168,132	145,809
Total - -	42,465	34,385	37,007	912,498	644,456	570,667

IMPORTS AND EXPORTS OF LEAD,
IN 1879,

as per PARLIAMENTARY RETURNS.

IMPORTS.

Countries from which Imported.	Lead Ore.	Lead, Pig and Sheet.	Lead Manufactures.
	Tons.	Tons.	Tons.
Sweden - - - - -	65	13	—
Denmark - - - - -	—	99	—
Germany - - - - -	—	6,053	530
Holland - - - - -	2	5,255	132
Belgium - - - - -	—	6,808	13
France - - - - -	530	—	67
Portugal - - - - -	521	1,899	—
Spain - - - - -	1,788	74,486	—
Italy - - - - -	10,134	—	—
Greece - - - - -	—	6,161	—
Turkey - - - - -	41	—	—
Algeria - - - - -	857	—	—
Tripoli and Tunis - - - - -	—	794	—
Madras - - - - -	—	75	—
West Australia - - - - -	1,579	—	—
Victoria - - - - -	942	1	—
United States of America - - - - -	4	246	5
Peru - - - - -	540	—	—
Chili - - - - -	697	654	—
Argentine Republic - - - - -	—	18	—
Other Parts - - - - -	23	27	—
Total Imports -	17,723	102,089	747

EXPORTS.

Countries to which Exported.	Lead, Pig.	Lead, Rolled, Sheet, Piping, and Tubing.
	Tons.	Tons.
Russia: Northern Ports - - - - -	7,285	3,077
" Southern Ports - - - - -	100	25
Sweden - - - - -	296	126
Norway - - - - -	70	113
Denmark - - - - -	69	155
Germany - - - - -	117	1,054
Holland - - - - -	251	10
Carried forward - - - - -	8,188	4,560

EXPORTS—continued.

Countries to which Exported.	Lead, Pig.	Lead, Rolled, Sheet, Piping, and Tubing.
	Tons.	Tons.
Brought forward - - - - -	8,188	4,560
Belgium - - - - -	48	1
Channel Islands - - - - -	3	83
France - - - - -	3,370	14
Portugal, Azores, and Madeira - - - - -	127	444
Spain and the Canaries - - - - -	1	71
Gibraltar - - - - -	1	15
Italy - - - - -	184	9
Malta - - - - -	5	22
Greece - - - - -	2	20
Turkey: Asiatic - - - - -	53	6
Egypt - - - - -	23	5
West Coast of Africa - - - - -	27	52
British Possessions in South Africa - - - - -	104	333
Aden - - - - -	68	9
British India: Continental Territories - - - - -	1,344	1,704
Straits Settlements - - - - -	126	44
Ceylon - - - - -	22	42
Java - - - - -	34	196
China - - - - -	1,789	58
Hong Kong - - - - -	3,935	97
Japan - - - - -	264	1,586
Australia:		
West Australia - - - - -	—	10
South Australia - - - - -	32	214
Victoria - - - - -	92	420
New South Wales - - - - -	60	1,100
Queensland - - - - -	5	151
Tasmania - - - - -	70	51
New Zealand - - - - -	295	633
Islands in the Pacific - - - - -	4	9
British North America - - - - -	798	297
United States of America: On the Atlantic - - - - -	910	82
On the Pacific - - - - -	30	—
British West India Islands and British Guiana - - - - -	6	129
Foreign West Indies - - - - -	37	33
Mexico - - - - -	1	16
Central America - - - - -	3	17
United States of Colombia (New Granada) - - - - -	123	10
Venezuela - - - - -	5	15
Ecuador - - - - -	6	1
Peru - - - - -	6	90
Chili - - - - -	5	51
Brazil - - - - -	430	1,062
Uruguay - - - - -	37	88
Argentine Republic - - - - -	103	79
Other Parts - - - - -	4	117
Total Export of British Lead -	22,780	13,996

1879.

ZINC.

total quantity of ZINC ORES, of which returns have been
ed,—principally *Sulphide of Zinc* (Black Jack),—from Mines in the
d Kingdom, was as follows :—

	Quantity.		Value.		
	Tons.	Cwts.	£	s.	d.
ZINC ORES - -	22,199	19	81,531	3	9
ZINC (Metallic) - -	5,554	0	95,806	0	0

The PRICES of ZINC ORES per Ton during the Year 1879 were as
follows :—

Months.	Highest.	Lowest.	Mean.
	£ s. d.	£ s. d.	£ s. d.
January - -	3 12 0	2 18 0	3 5 9
February - -	3 2 6	2 5 0	2 15 3
March - -	3 0 6	2 13 6	2 17 6
April - -	3 12 6	1 17 6	2 19 3
May - -	3 6 6	1 15 0	2 14 3
June - -	3 4 0	2 11 0	2 17 9
July - -	3 2 6	2 12 6	2 17 3
August - -	4 10 6	2 18 0	4 0 0
September - -	5 1 6	2 12 6	4 3 0
October - -	5 6 0	2 10 0	4 5 0
November - -	5 9 6	2 5 0	4 8 0
December - -	5 6 0	3 17 6	4 7 0
	5 9 6	2 11 3	3 9 3

note.—In computing the above table a few low priced parcels have been excluded.

**SUMMARY of the PRODUCTION of ZINC ORES in the UNITED KINGDOM
for the Year 1879.**

No. of Mines.	Counties, &c.	Quantities.	Value.
	ENGLAND :	Tons. cwt. qrs.	£ s. d.
9	CORNWALL - - -	3,201 19 0	11,033 18 7
5	SHROPSHIRE - - -	439 0 0	1,661 15 6
1	DERBYSHIRE - - -	79 0 0	276 15 0
5	CUMBERLAND - - -	1,542 14 0	4,958 19 9
	WALES :		
9	CARDIGANSHIRE - - -	525 14 2	2,175 13 2
2	MONTGOMERYSHIRE - - -	1,927 10 0	5,006 5 0
3	DENBIGHSHIRE - - -	3,230 0 0	13,727 0 0
6	FLINTSHIRE - - -	2,898 14 0	12,277 12 0
5	CARNARVONSHIRE - - -	667 1 3	1,746 13 4
2	ISLE OF MAN - - -	7,427 16 1	27,697 9 5
1	SCOTLAND - - -	76 10 0	325 2 0
1	IRELAND - - -	184 0 0	644 0 0
49	Total - - -	22,199 19 2	81,531 3 9

PRICES of SPELTER and ZINC per Ton, in the LONDON MARKET, being
the Average of each Week for the Year 1879.

For the Week ending		Foreign Spelter.	English Spelter.	Sheet Zinc.
		£ s. d.	£ s. d.	£ s. d.
ary	3	16 8 3	17 5 0	20 10 0
"	10	16 12 6	17 5 0	20 10 0
"	17	16 7 6	17 5 0	20 10 0
"	24	16 5 0	16 10 0	20 10 0
"	31	16 2 6	16 10 0	20 10 0
uary	7	16 2 6	16 10 0	20 10 0
"	14	16 0 0	16 5 0	20 10 0
"	21	15 12 6	16 0 0	20 10 0
"	28	15 12 6	16 0 0	20 10 0
h	7	15 0 0	16 0 0	20 10 0
"	14	14 15 0	16 0 0	20 10 0
"	21	14 15 0	16 0 0	20 10 0
"	28	15 2 6	16 0 0	20 10 0
"	4	15 2 6	16 0 0	20 10 0
"	10	15 2 6	16 0 0	19 15 0
"	18	15 0 0	16 0 0	19 15 0
"	25	15 0 0	16 0 0	19 15 0
"	2	15 0 0	16 0 0	19 15 0
"	9	14 12 6	16 0 0	19 15 0
"	16	14 12 6	16 0 0	19 15 0
"	23	14 10 0	16 0 0	19 15 0
"	30	14 8 9	16 0 0	19 15 0
"	7	14 7 6	16 0 0	19 15 0
"	13	14 5 0	16 0 0	19 5 0
"	20	14 5 0	16 0 0	19 5 0
"	27	14 0 0	16 0 0	18 15 0
"	4	14 0 0	16 0 0	18 15 0
"	11	14 0 0	16 0 0	18 15 0
"	18	14 0 0	16 0 0	18 5 0
"	25	14 7 6	16 10 0	18 12 6
ust	1	14 17 6	16 10 0	19 0 0
"	8	17 1 3	17 10 0	22 10 0
"	15	17 5 0	17 10 0	22 12 6
"	22	18 2 6	18 10 0	24 0 0
"	29	18 13 9	19 0 0	24 10 0
ember	5	18 7 6	19 0 0	24 15 0
"	12	18 17 6	19 0 0	24 15 0
"	19	18 18 9	19 0 0	24 15 0
"	26	18 18 9	19 0 0	24 15 0
ber	3	18 18 9	19 0 0	24 15 0
"	10	19 0 3	19 0 0	24 15 0
"	17	18 17 6	19 0 0	24 15 0
"	24	19 2 6	19 0 0	24 15 0
"	31	19 7 6	19 0 0	24 15 0
ember	7	19 7 6	19 0 0	24 10 0
"	14	19 12 6	19 0 0	24 10 0
"	21	19 12 6	19 0 0	24 10 0
"	28	19 12 6	19 0 0	25 0 0
mber	5	19 13 9	19 0 0	25 0 0
"	12	20 3 9	19 0 0	25 0 0
"	19	20 7 6	19 0 0	25 0 0
"	24	20 7 6	19 0 0	25 0 0
Price -	-	16 13 6	17 5 0	21 15 0
est Price -	-	20 7 6	19 0 0	25 0 0
st Price -	-	14 0 0	16 0 0	18 5 0

STATEMENT of the ZINC ORE PRODUCE from MINES in the UNITED KINGDOM in 1879.

No. of Mines.	County.	Names of Mines.	Quantities.	Value.
ENGLAND :			Tons. cwts. qrs.	£ s. d.
1	CORNWALL.	Basset Valley - - -	39 0 0	136 10 0
2		Busy United, North - - -	120 14 0	362 2 0
3		Chiverton, West - - -	2,781 0 3	9,733 10 0
4		Kingston Consols - - -	15 0 0	33 2 1
5		Mellaneer - - -	84 0 0	294 0 0
6		Retallack, Great - - -	22 3 1	77 10 0
7		Roskear, West - - -	70 7 0	153 4 6
8		Poldice - - -	5 14 0	20 0 0
9		Kingston Consols - - -	25 0 0	87 10 0
		Sundry Mines and Halvans - -	39 0 0	136 10 0
		Total of CORNWALL -	3,201 19 0	11,033 18 7
1	SHROPSHIRE.	Bog-Waste - - -	90 0 0	315 0 0
2		Roman Gravels - - -	120 0 0	475 5 0
3		Roman Gravels, East - - -	33 0 0	303 15 0
4		Snailbeach - - -	126 0 0	497 15 6
		Tankerville, West - - -	20 0 0	70 0 0
		Total of SHROPSHIRE -	439 0 0	1,661 15 6
	DERBYSHIRE.	Hard Rake - - -	66 0 0	231 0 0
		Sundry small parcels - - -	13 0 0	45 15 0
		Total of DERBYSHIRE -	79 0 0	276 15 0
1	CUMBERLAND.	Nenthead, Alston Moor - -	1,198 16 0	4,195 16 0
2		Bayle Hill (Calamine) - -	52 10 0	241 10 0
3		Brownley Hill - - -	150 10 0	87 79 9
4		Dowgang - - -	116 18 0	349 14 0
5		Keswick United - - -	24 0 0	84 0 0
		Total of CUMBERLAND -	1,542 14 0	4,958 19 9
WALES:				
1	CARDIGAN-SHIRE.	Court Grange - - -	15 0 0	15 7 6
2		Cwmystwyth - - -	50 0 0	231 5 0
3		Esgair Lle, West - - -	80 0 0	340 0 0
4		Florida - - -	6 2 2	27 10 0
5		Frongoch - - -	300 0 0	1,300 0 0
6		Monydd Gorddu - - -	20 0 0	85 0 0
7		Tyn-y-fron - - -	17 0 0	52 16 10
8		Ystumtuen - - -	11 12 0	39 3 10
9		Vaughans - - -	26 0 0	84 10 0
		Total of CARDIGANSHIRE -	525 14 2	2,175 13 2

No. of Mines.	County.	Names of Mines.	Quantities.	Value.
			Tons. cwt. qrs.	£ s. d.
1	MONTGOMERYSHIRE.	Van, The - - -	1,750 0 0	4,562 10 0
2		Wye Valley - - -	177 10 0	443 15 0
		Total of MONTGOMERYSHIRE	1,927 10 0	5,006 5 0
1	DENBIGHSHIRE.	Bodidris - - -	5 0 0	21 5 0
2		Minera - - -	3,102 0 0	13,183 0 0
3		Park - - -	123 0 0	522 15 0
		Total of DENBIGHSHIRE	3,230 0 0	13,727 0 0
1	FLINTSHIRE.	Gorsedd and Merilyn - -	5 0 0	13 0 0
2		Gwaenysgor - - -	1 10 0	3 6 0
3		Holway, Great - - -	47 0 0	199 12 0
4		Talacre - - -	24 4 0	72 9 0
5		Talargoch - - -	2,767 0 0	11,759 15 0
6		Trelogan - - -	33 0 0	140 5 0
		Sundry Mines - - -	21 0 0	89 5 0
		Total of FLINTSHIRE	2,898 14 0	12,277 12 0
1	CARNARVONSHIRE.	Aberllyn - - -	154 14 0	408 15 7
2		Asaheton - - -	20 0 0	31 0 0
3		Assheton, West - - -	268 0 0	808 18 0
4		Pandora - - -	202 19 3	433 5 1
5		D'Eresby Consols - - -	21 8 0	64 14 8
		Total of CARNARVONSHIRE	667 1 3	1,746 13 4
1	ISLE OF MAN.	Laxey, Great - - -	7,200 0 0	27,166 15 7
2		Rushen or Ballacorkish - -	227 16 1	530 13 10
		Total of ISLE OF MAN	7,427 16 1	27,697 9 5
1	SCOTLAND.	East Black Craig - - -	76 10 0	325 2 0
IRELAND :				
1	WICKLOW.	Connoree - - -	184 0 0	644 0 0

BLUE STONE.*

Mine.	Quantities.	Value.
	Tons. cwts.	£ s. d.
Mona Mine (Anglesea) -	548 10	890 0 0
Morfa Du -	1,532 13	2,298 0 0
Connoree (Wicklow) -	368 0	1,288 0 0
Total - - -	2,449 3	4,476 0 0

* A mineral sold under this name occurs in Anglesea, and in Wicklow in Ireland. The "Blue Stone" occurring in Anglesea is stated to contain sulphides of copper, zinc, and silver-lead; that which occurs in Ireland is said to be a compound, in equal parts, of sulphide of zinc and lead containing silver.

IMPORTS AND EXPORTS
(as per Board of Trade Returns).

IMPORTS of ZINC in the Year 1879 and five previous Years.

Year.	Crude Zinc.		Zinc Manufactures.	
	Quantities.	Value.	Quantities.	Value.
	Tons.	£	Tons.	£
1874 - - -	22,216	492,874	12,630	372,176
1875 - - -	22,719	513,457	15,276	439,548
1876 - - -	29,466	666,234	14,719	411,586
1877 - - -	35,094	719,235	16,102	416,131
1878 - - -	32,750	611,050	16,207	385,865
1879 - - -	34,180	562,203	15,474	346,653

EXPORTS of BRITISH ZINC or SPELTER in the Year 1879
and five previous Years.

Year.	Quantities.	Value.
	Tons.	£
1874 - - -	3,792	94,490
1875 - - -	4,858	115,730
1876 - - -	5,673	130,545
1877 - - -	5,788	119,793
1878 - - -	6,665	120,176
1879 - - -	5,607	86,197

IMPORTS AND EXPORTS OF ZINC, 1879.

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IMPORTS AND EXPORTS OF ZINC, as per PARLIAMENTARY RETURNS. In the Year ended 31 December 1879.

IMPORTS.

ZINC and ZINC ORE IMPORTED into the UNITED KINGDOM.

Countries from which Imported.	Zinc Ore.	Zinc, Crude.	Zinc Manufactures.
	Tons.	Tons.	Tons.
Sweden - - - - -	—	50	—
Norway - - - - -	8	48	2
Germany - - - - -	—	18,984	3,713
Holland - - - - -	100	6,070	5,803
Belgium - - - - -	28	6,500	5,752
France - - - - -	193	1,420	156
Spain - - - - -	3,096	8	—
Italy - - - - -	7,583	—	—
Greece - - - - -	14,460	—	—
Algeria - - - - -	2,445	—	—
South Australia - - - - -	—	32	—
Victoria - - - - -	10	230	—
New South Wales - - - - -	—	11	—
New Zealand - - - - -	—	21	2
United States of America - - - - -	2	226	—
British West Indies - - - - -	—	—	39
Austrian Territories - - - - -	—	299	—
Other Parts - - - - -	—	4	4
Total Imports - - - - -	27,925	33,908	15,471

EXPORTS.

ZINC and ZINC ORE EXPORTED from the UNITED KINGDOM.

Countries to which Exported.	Zinc or Spelter (including Crude and Manufactures).		Zinc Ore.
	British.	Foreign.	British.
Russia:	Tons.	Tons.	Tons.
Northern Ports - - - - -	21	231	—
Southern Ports - - - - -	64	32	—
Sweden - - - - -	35	5	—
Holland - - - - -	35	—	—
Belgium - - - - -	3	18	2,440
Germany - - - - -	7	6	—
Carried forward - - - - -	165	292	2,440

EXPORTS—*continued.*

Countries to which Exported.	Zinc or Spelter (including Crude and Manufactures).		Zinc Ore.
	British.	Foreign.	British.
	Tons.	Tons.	Tons.
Brought forward - -	165	292	2,440
France - - - -	35	68	3
Portugal, Azores, and Madeira -	29	33	—
Italy - - - -	109	15	—
Greece - - - -	12	16	—
Turkey:			
Asiatic - - - -	12	1	—
West Coast of Africa - -	14	7	—
British Possessions in South Africa -	78	11	—
British India: Continental Territories -	4,289	1,437	—
Straits Settlements - - - -	49	61	—
Ceylon - - - -	20	17	—
Java - - - -	112	12	—
Philippine Islands - - - -	5	6	—
China - - - -	96	202	—
Japan - - - -	117	553	—
Australia:			
South Australia - - - -	40	71	—
Victoria - - - -	32	29	—
New South Wales - - - -	54	49	—
Queensland - - - -	5	4	—
Tasmania - - - -	2	2	—
New Zealand - - - -	69	65	—
British North America - -	83	56	—
United States of America: On the Atlantic.	—	327	—
British West India Islands and British Guiana.	14	2	—
Peru - - - -	10	2	—
Chili - - - -	15	50	—
Brazil - - - -	84	18	—
Argentine Republic - - -	10	5	—
Other Parts - - - -	122	163	—
Total Export - - -	5,682	3,574	2,443

PYRITES.

(MUNDIC.—SULPHUR AND ARSENICAL ORES.)

SUMMARY of the PRODUCTION of the SULPHUR ORES of the
UNITED KINGDOM in the Year 1879.

County, &c.	Quantities.	Value.
ENGLAND:	Tons. cwt. qrs.	£ s. d.
CORNWALL - - -	1,048 2 2	585 3 5
DEVONSHIRE - - -	2,211 17 2	1,772 4 1
DURHAM AND NORTHUMBERLAND -	1,000 0 0	500 0 0
LANCASHIRE - - -	2,000 0 0	900 0 0
STAFFORDSHIRE - - -	1,500 0 0	750 0 0
YORKSHIRE - - -	1,650 0 0	825 0 0
DERBYSHIRE - - -	1,500 0 0	700 0 0
CUMBERLAND - - -	500 0 0	250 0 0
WALES:		
ANGLESEA - - -	132 0 2	89 10 0
CARDIGANSHIRE - - -	26 0 0	18 0 0
FLINTSHIRE - - -	435 0 0	300 0 0
GLAMORGANSHIRE - - -	10 0 0	6 10 0
IRELAND:		
WICKLOW - - -	8,262 10 2	5,139 5 9
Total - - -	20,275 11 0	11,835 13 3

IRON PYRITES.

County.	Names of Mines.	Quantities.	Value.
ENGLAND:		Tons. cwt. qrs.	£ s. d.
CORNWALL.	1. Busy United North (A) -	76 4 3	45 0 0
	2. Calstock Huel E. Sett (A) -	174 10 0	130 0 0
	3. Carn Camborne (A) -	28 17 0	14 11 6
	4. Creegbrawse -	10 0 0	4 4 0
	5. Crofty South Huel (A) -	54 1 2	32 0 0
	6. Jane Huel -	218 0 0	109 0 0
	7. Jane Huel West -	21 9 0	10 14 6
	8. New Great Consols (A) -	206 5 2	99 14 0
	9. Newton Huel (A) -	32 4 2	22 9 1
	10. Poldice (A) -	86 14 0	42 0 0
	11. Poldice West (A) -	40 7 0	20 0 0
	12. Prince of Wales -	64 0 0	38 8 0
	13. Treskerby North (A) -	35 9 1	17 2 4
	Total of CORNWALL -	1,048 2 2	585 3 5

(A) signifies Arsenical Pyrites.

County.	Names of Mines.	Quantities.	Value.
DEVONSHIRE.		Tons. cwts. qrs.	£ s. d.
	1. Bedford United (A) - -	204 0 0	143 4 0
	2. Calstock Huel E. (A) - -	160 4 0	93 18 3
	3. Crebor Huel (A) - -	258 12 0	139 5 8
	4. Devon Great Consols - -	103 7 0	180 16 8
	5. Friendship Huel (A) - -	4 1 2	15 9 6
	6. Gawton Copper (A) - -	1,481 13 0	1,199 10 0
	Total of DEVONSHIRE -	2,211 17 2	1,772 4 1
DEBBYSHIRE.	Coal Brasses, <i>Estimated</i> - -	1,500 0 0	700 0 0
NORTHUMBERLAND AND DURHAM. }	Coal Brasses, <i>Estimated</i> - -	1,000 0 0	500 0 0
CUMRERLAND.	Coal Brasses, <i>Estimated</i> - -	500 0 0	250 0 0
LAUGASHIRE.	Coal Brasses, <i>Estimated</i> - -	2,000 0 0	900 0 0
STAFFORDSHIRE.	Coal Brasses, <i>Estimated</i> - -	1,500 0 0	750 0 0
YORKSHIRE.	Coal Brasses, <i>Estimated</i> - -	1,650 0 0	825 0 0
WALES:			
FLINTSHIRE.	Pennant - - - -	435 0 0	300 0 0
CARDIGANSHIRE.	Vaughan - - - -	26 0 0	18 0 0
ANGLESEA.	1. Mona Mine - - - -	50 0 0	34 0 0
	2. Farys Copper Corporation - -	82 0 2	55 10 0
	Total of ANGLESEA -	132 0 2	89 10 0
GLAMORGANSHIRE.	Mwyndy - - - -	10 0 0	6 10 0
IRELAND.*	1. Ballygahan - - - -	1,089 12 0	336 11 0
	2. Ballymurtagh - - - -	1,811 0 0	1,316 0 0
	3. Cronebane - - - -	2,290 18 2	1,494 14 9
	4. Tigroney - - - -	3,121 0 0	1,992 0 0
	Total of IRELAND -	8,262 10 2	5,139 5 9

* See Copper Returns page 22.

SPANISH AND OTHER COPPERY PYRITES TREATED
IN GREAT BRITAIN.

THE METAL EXTRACTION WORKS IN ACTION IN 1879.

Locality.	Name of Firms.	Consumption of Burnt Ore in 1879.
		Tons.
Widnes - - -	N. Mathieson and Co. - - -	15,840
Do. - - -	Widnes Metal Co., Limited - - -	25,306
Birmingham - - -	Tharsis Sulphur and Copper Co. - - -	107,400
Glasgow - - -		
St. Helen's - - -	Duncan McKechnie - - -	11,510
Runcorn - - -	Wigg Brothers and Steele - - -	17,311
Do. - - -	Runcorn Soap and Alkali Co., Lim.	23,902
Manchester - - -	Newton Heath Copper Smelting Co.	3,308
Bolton - - -	†Harrison Blair and Co., <i>Kearsley</i> -	670
Flint - - -	Muspratt Bros. and Huntley - - -	11,700
Newcastle* (two } works) - - -	Tharsis Sulphur and Copper Co. - - -	60,000
Newcastle - - -	William Russell and Sons - - -	20,000
Do. - - -	*Bede Metal and Chemical Co., Lim.	43,000
Do. - - -	W. D. Pochin & Co. - - -	800
Do. - - -	Gibb, Johnson, and Co. - - -	9,476
Do. - - -	H. Hills and Son - - -	2,750
Mostyn - - -	Eyton Copper Co. - - -	6,600
Castleford - - -	Hunt Brothers and Co. - - -	3,100
Doncaster - - -	Morris and Co. - - -	12,170
Devonport - - -	South Down Metal and Chemical Co.	7,626
Irvine - - -	W. Henderson and Co. - - -	3,405
Total - - -		385,874

Note.—The firm marked * make the precipitate into fine copper, the others sell it to copper smelters. The firm marked † makes sulphate of copper direct from the ore.

A considerable quantity of the oxide of iron known as "Purple Ore" (which is the residue of the burnt pyrites after the copper is extracted) is used in blast furnaces in form of blocks, as well as in powder, viz., at Palmer's Shipbuilding and Iron Co., Newcastle, the Ditton Brook Iron Co., near Warrington, Bolekow, Vaughan, and Co., Limited, Middlesbro', Messrs Merry and Cunninghame's, Glasgow, Giers, Mills, and Co., Middlesbro', and W. Yorkshire Coal and Iron Co., Leeds; the remainder is used as fettling ore for puddling furnaces. It being in a powder it does not require grinding, as Hematite does; the per-centage of iron depends on the description of pyrites from which it is made; when Mason's pyrites is used it contains about 67% metallic iron, when Tharsis about 62%, and Buitron 66%.

IMPORTS of PYRITES into the MERSEY during the year 1879.

Where from.	Description.	Quantity.
		Tons.
Pomaron - - -	Mason's - - -	40,261
Huelva - - -	Tharsis - - -	24,510
Huelva - - -	Rio Tinto - - -	104,537
Huelva - - -	Buitron - - -	5,543
Seville - - -	- - -	2,771
	Total - - -	177,622

IMPORTS of PYRITES into the TYNE in 1879.

Burnt Ore imported	- - -	43,975 tons.
Sulphur Ores ditto	- - -	125,582 „
Pyrites ditto	- - -	81 „
		<u>169,638*</u>

TOTAL IMPORTS of PYRITES.

Imports into the Mersey	- - -	177,622 tons.
Do. Tyne	- - -	169,638 „
Do. London	- - -	24,699 „
Do. Hull	- - -	16,587 „
Do. Ardrossan	- - -	14,643 „
Do. Glasgow	- - -	16,481 „
Do. Other Ports	- - -	61,722 „
Total	- - -	<u>481,392 tons.</u>

TOTAL IMPORTS of PYRITES since 1873.

Year.	Norway.	Portugal.	Spain.	Other Parts.	Total Quantities.	Total Value—
	Tons.	Tons.	Tons.	Tons.	Tons.	£
1873	67,462	199,559	246,692	6,634	520,347	1,301,272
1874	41,044	162,569	294,117	907	498,637	1,253,232
1875	21,820	165,433	344,019	6,283	537,555	1,406,995
1876	7,688	56,579	419,068	21,417	504,752	1,206,799
1877	8,564	149,562	498,977	22,209	679,312	1,643,614
1878	5,773	136,705	419,561	12,318	579,261	1,336,047*
1879	8,485	82,529	374,505	15,873	481,392	1,050,545

* The imports into the Tyne produced about 9,415 tons of Copper from Burnt Ores and imported Precipitate together.

SILVER and GOLD.

A considerable amount of silver and a small quantity of gold has, during the last 10 years, been extracted from the cupreous pyrites imported into this country from Spain and Portugal.

During the year 1879 this production was—

Silver 193,004 oz.	} Value 46,062l. 10s.
Gold 659 „	

The principal portion of this silver, as well as the whole of the gold, was obtained from copper liquors at various extraction works by Mr. Claudet's process. A small quantity of silver was, however, separated from copper precipitate by manufacturers of sulphate of copper.

MISCELLANEOUS MINERALS,

Of which Returns have been obtained by the MINING
RECORD OFFICE.

SUMMARY.

Minerals.	Quantities.	Value.
	Ozs. dwts. grs.	£ s. d.
GOLD - - - - -	447 10 15	1,790 0 0
	Tons. cwts. qrs. lbs.	£ s. d.
SILVER ORE - - - - -	27 19 0 0	621 18 11
NICKEL AND COBALT IRON ORE - - -	116 11 0 0	833 2 5
WOLFRAM - - - - -	13 0 1 10	120 8 10
URANIUM (<i>Pitchblende</i>) - - - - -	5 1 18	41 5 8
BISMUTH CARBONATE - - - - -	1 1 0	14 0 0
FLUOR SPAR, &c - - - - -	1,264 16 0 0	422 0 0
OCHRE AND UMBER - - - - -	3,973 12 0 0	3,436 10 9
MANGANESE - - - - -	816 8 0 0	1,515 10 0
ARSENIC - - - - -	5,492 10 1 0	34,180 17 9

GOLD.

County.	Names of Mines.	Ore treated.	Quantities. Gold extracted.	Value.
		lbs.	Ozs. dwts. grs.	£ s. d.
MERIONETHSHIRE	Clogau - - -	4,529	447 7 21	—
IRELAND - -	Wicklow - - -	473	2 18	—
	Total - - -	5,001	447 10 15	1,790 0 0

SILVER ORE, &c.

County.	Names of Mines.	Quantities.	Value.
		Tons. cwts. qrs. lbs.	£ s. d.
CORNWALL -	Gt. Crinnis and Carlyon - - -	10 13 0 0	440 6 4
	Newton Huel - - -	17 6 0 0	181 12 7
	Total - - -	27 19 0 0	621 18 11

NICKEL AND COBALT.

		Tons. cwts. qrs.	£ s. d.
FLINTSHIRE -	Foel Hiradug* - - -	116 11 0	833 2 5

* Average assay, Cobalt 2·05%, Nickel 0·75% with Iron Oxide.

WOLFRAM.

County.	Names of Mines.	Quantities.	Value.
		Tons. cwt. qrs. lbs.	£ s. d.
CORNWALL	East Pool - - -	10 18 0 10	103 10 10
	Kit Hill, United - - -	2 2 1 0	16 18 0
	Total - - -	13 0 1 10	120 8 10

FLUOR SPAR AND DROSS SPAR.

		Tons. cwt. qrs.	£ s. d.
DEVONSHIRE	Bedford United - - -	7 0 0	7 0 0
	Tamar Silver Mine - - -	240 0 0	—
SHROPSHIRE	Snailbeach (Waste) - - -	512 9 0	155 0 0
YORKSHIRE	Raygill - - -	61 0 0	40 0 0
DERBYSHIRE	Sundry Mines, Fluor and Dross - - -	444 7 0	220 0 0
	Total - - -	1,264 16 0	422 0 0

URANIUM (*Pitchblende*) AND BISMUTH.

		Tons. cwt. qrs. lbs.	£ s. d.
CORNWALL	East Pool - - -	0 2 3 18	21 5 8
	Huel Owles - - -	0 2 2 0	20 0 0
	Total - - -	0 5 1 18	41 5 8

BISMUTH CARBONATE.

	Huel Owles - - -	0 1 1 0	14 0 0
--	------------------	---------	--------

OCHRE AND UMBER.

		Tons. cwt. qrs.	£ s. d.
CORNWALL	South Terras - - -	112 0 0	56 0 0
DEVONSHIRE	Ashburton (Roborough 2 pits) U. - - -	1,000 0 0*	688 0 0
	Smallacombe - - -	150 0 0	75 0 0
DERBYSHIRE	Bunting Place - - -	20 0 0	10 0 0
	Discovery - - -	4 5 2	2 10 0
	Mearom Rake - - -	22 0 0	12 0 0
NORTHUMBERLAND.	Waterhouse - - -	4 4 0	3 5 0
GLAMORGANSHIRE	Trecastle - - -	7 0 0	5 5 0
	Garth - - -	102 12 0	76 19 0
	Mwyndy - - -	40 0 0	30 0 0
ANGLESEA	Parys - - -	244 8 1	297 10 1
	Mona - - -	2,110 19 0	1,797 10 0
ISLE OF MAN	Patrick Malen and Arbory U. - - -	156 3 1	382 11 8
	Total - - -	3,973 12 0	3,436 10 9

* Estimated. Shipped at Teignmouth 2 tons Umber.

MANGANESE.

County.	Names of Mines.	Quantities.	Value.
		Tons. cwt. qrs.	£ s. d.
CORNWALL AND DEVONSHIRE.	Chillaton and Hogstor - -	400 0 0	800 0 0
	Lidcott and West Down - -	45 0 0	92 10 0
	Newton St. Cyres - - -	40 0 0	40 0 0
	Monkstone - - - -	57 0 0	85 0 0
	Greystone Wood - - -	20 0 0	20 0 0
	West End Down - - -	45 0 0	60 0 0
DERBYSHIRE -	Blakelowfield - - - -	20 0 0	338 0 0
	Do. - - - -	25 0 0	
	Hayspots - - - -	70 0 0	
	Heward Stone - - - -	4 8 0	
	Sweep Mine - - - -	50 0 0	
IRELAND - -	Glandore - - - -	40 0 0	80 0 0
	Total - - - -	816 8 0	1,515 10 0

ARSENIC.

		Tons. cwt. qrs.	£ s. d.
CORNWALL -	Botallack - - - -	114 18 2	377 19 0
	Carn Brea - - - -	75 18 1	197 10 0
	Cook's Kitchen - - -	34 12 1	94 0 0
	Crofty, South Huel - -	46 1 0	138 3 0
	Dolcoath - - - -	73 8 2	147 0 0
	Jane Huel - - - -	13 0 0	26 0 0
	Okel Tor Works - - -	479 0 0	3,353 0 0
	Owles, Huel - - - -	31 0 0	124 0 0
	Pednandrea - - - -	19 2 0	76 8 0
	Pool East - - - -	545 0 0	2,754 0 0
	Seton West Huel - - -	223 1 2	983 6 0
	Total of CORNWALL -	1,655 2 0	8,271 6 0
DEVONSHIRE -	Devon Great Consols Works -	3,252 10 0	22,848 6 4
	Drake Walls* - - -	4 0 0	20 0 0
	Friendship Huel - - -	574 6 1	3,018 5 5
	Mary Hutchings Huel - -	6 12 0†	23 0 0
	Total of DEVONSHIRE -	3,837 8 1	25,909 11 9
Total of CORNWALL and DEVONSHIRE -		5,492 10 1	34,180 17 9

* Sold at 10 tons of "Soot."

† "Soot."

The INSPECTOR'S Return for 1879 of ARSENIC was—

CORNWALL - - - -	1,663 $\frac{13}{10}$
DEVONSHIRE - - - -	3,120 $\frac{14}{10}$
Total - - - -	4,784 $\frac{13}{10}$

An Account of the QUANTITIES and VALUE of ORE and REGULUS IMPORTED into the UNITED KINGDOM in the Year 1879, distinguishing the Ports into which imported.

Ports into which Imported.	COPPER ORE.		COPPER REGULUS.		GOLD ORE.		IRON ORE (including Chrome).		LEAD ORE.	
	Quantities.	Value.	Quantities.	Value.	Quantities.	Value.	Quantities.	Value.	Quantities.	Value.
London	Tons. 2,991	£ 32,984	Tons. 846	£ 34,449	Tons. 10	£ 1,925	Tons. 984	£ 2,672	Tons. 2,983	£ 23,383
Liverpool	24,558	196,940	16,916	637,298	3	44	14,237	23,190	2,610	80,636
Barrow-in-Furness	—	—	—	—	—	—	5,769	6,107	—	—
Bristol	23	284	87	2,568	—	—	40	200	—	—
Cardiff	20	160	2,967	118,280	—	—	394,370	333,337	—	—
Chester	—	—	—	—	—	—	3,067	2,591	—	—
Fleetwood	17	135	—	—	—	—	17,130	17,380	—	—
Gloucester	—	—	—	—	—	—	470	610	—	—
Grimsby	—	—	—	—	—	—	230	1,820	—	—
Hartlepool	150	1,500	—	—	—	—	1,038	1,178	—	—
Harwich	—	—	—	—	—	—	—	—	—	—
Hull	1	10	9	496	—	—	17,030	15,591	—	—
Lancaster	—	—	—	—	—	—	420	483	—	—
Littlehampton	—	—	—	—	—	—	25	125	—	—
Llanelli	1,775	12,365	242	2,305	—	—	2,105	2,034	10,847	132,355
Maryport	—	—	—	—	—	—	1,140	855	—	—
Middlesbrough	—	—	—	—	—	—	71,398	75,189	—	—
Newcastle	109	1,082	3,407	95,940	—	—	62,613	53,923	—	—
Newport	—	—	—	—	—	—	308,299	297,319	6	24
Plymouth	—	—	—	—	—	—	—	—	—	—
Shields, North	—	—	1,683	47,175	—	—	5,171	5,949	—	—
Do. South	14	49	1,718	51,540	—	—	22,253	19,453	—	—
Southampton	34	380	7	235	—	—	—	—	—	—
Stockton	—	—	—	—	—	—	9,046	8,792	—	—
Sunderland	—	—	—	—	—	—	31,856	33,206	—	—
Swansea	57,823	517,185	18,690	507,509	—	—	46,832	42,053	1,397	11,575
Whitehaven	—	—	—	—	—	—	1,967	1,650	—	—
Wisbeach	—	—	—	—	—	—	64	410	—	—
Workington	—	—	—	—	—	—	13,201	14,196	—	—
Alloa	—	—	—	—	—	—	65	390	—	—
Ardrassan	—	—	—	—	—	—	1,407	6,396	—	—
Dundee	—	—	—	—	—	—	1,295	3,757	—	—
Glasgow	—	—	—	—	—	—	45,627	72,025	—	—
Graugemouth	—	—	—	—	—	—	698	1,638	—	—
Granton	—	—	—	—	—	—	294	177	—	—
Greenock	—	—	—	—	—	—	175	131	—	—
Leith	—	—	—	—	—	—	1,739	8,984	—	—
Troon	—	—	—	—	—	—	110	66	—	—
Dublin	35	155	—	—	—	—	—	—	—	—
Total	87,824	761,979	46,153	1,497,555	13	1,969	1,065,045	7,060,167	17,783	187,971

Ports into which Imported.	MANGANESE.		PYRITES OF IRON OR COFFEE AND SULPHUR.		SILVER ORE.		TIN ORE.		ZINC ORE.		ORE UNENUMERATED.	
	Quantities.	Value.	Quantities.	Value.	Value.	Value.	Quantities.	Value.	Quantities.	Value.	Quantities.	Value.
London	Tons. 3,900	£ 13,483	Tons. 24,699	£ 40,593	£ 93,770	£ 2,113	Tons. 163	£ 3,710	Tons. 80	£ 430	Tons. 3,264	£ 46,951
Liverpool	5,110	19,346	174,333	333,893	182,313	134	—	—	1	8	1,068	13,896
Berwick	—	—	3,339	4,240	—	—	—	—	—	—	—	—
Bridgewater	—	—	324	668	—	—	—	—	—	—	—	—
Brass	60	590	9,871	24,665	—	—	—	—	4	26	1	8
Cardiff	51	224	9,053	13,359	—	—	—	—	1	4	—	—
Carlisle	—	—	1,097	3,391	—	—	—	—	—	—	—	—
Chester	—	—	1,369	1,324	—	—	—	—	—	—	—	—
Exeter	—	—	400	800	—	—	—	—	—	—	—	—
Gloucester	—	—	—	—	—	—	—	—	—	—	—	—
Gloucester	110	440	1,583	3,987	—	—	—	—	—	—	1	28
Gravel	77	318	2,730	6,413	—	—	—	—	—	—	—	—
Harwich	—	—	1,900	4,788	—	—	—	—	—	—	14	1,243
Hull	33	186	16,637	38,379	997	—	—	—	—	—	144	6,366
Ipswich	—	—	7,335	20,569	—	—	—	—	—	—	—	—
Leamly	—	—	5,338	5,115	200	—	—	—	—	—	—	—
Leamly	—	—	5,998	10,195	—	—	—	—	—	—	3	1,268
Leamly	—	—	1,097	1,117	—	—	—	—	—	—	—	—
Leamly	—	—	83,306	174,510	233,940	—	—	—	809	2,022	233	2,407
Newcastle	2,243	7,115	—	—	—	—	—	—	—	—	—	—
Newcastle	—	—	1	24	—	—	—	—	—	—	—	—
Newhaven	—	—	3,141	4,683	—	—	—	—	—	—	—	—
Newport	—	—	240	390	—	—	—	—	—	—	—	—
Newport	—	—	5,652	19,163	—	—	—	—	—	—	—	—
Penryn	36	72	6,375	10,640	—	—	—	—	—	—	—	—
Penryn	—	—	—	—	—	—	—	—	—	—	75	450
Penryn	—	—	99,739	67,008	—	—	—	—	—	—	—	—
Penryn	—	—	21,699	50,728	198,927	—	—	—	—	—	—	—
Penryn	—	—	708	3,771	70,868	—	—	—	730	1,940	8	1,395
Penryn	—	—	2,697	3,771	—	—	—	—	—	—	—	—
Penryn	—	—	7,321	16,923	13,441	—	—	—	—	—	—	—
Penryn	400	800	657	880	—	—	—	—	26,167	98,786	993	7,005
Penryn	—	—	—	—	—	—	—	—	—	—	—	—
Penryn	—	—	1,699	3,846	—	—	—	—	—	—	—	—
Penryn	—	—	236	1,032	146	—	—	—	—	—	—	—
Penryn	—	—	14,616	29,239	—	—	—	—	—	—	—	—
Penryn	—	—	814	2,443	497	—	—	—	1,135	2,886	—	—
Penryn	701	3,018	16,451	44,625	—	—	—	—	—	—	—	—
Penryn	30	186	—	—	—	—	—	—	—	—	—	—
Penryn	21	147	—	—	46	—	—	—	—	—	1	6
Penryn	—	—	3,108	7,387	—	—	—	—	—	—	—	—
Penryn	—	—	1,894	1,893	—	—	—	—	—	—	—	—
Penryn	—	—	2,523	7,671	—	—	—	—	—	—	—	—
Penryn	—	—	—	—	—	—	—	—	—	—	—	—
Penryn	—	—	2,707	4,360	—	—	—	—	—	—	—	—
Penryn	—	—	6,466	16,123	—	—	—	—	—	—	—	—
Penryn	—	—	1,491	3,060	—	—	—	—	—	—	—	—
Penryn	—	—	236	880	—	—	—	—	—	—	886	2,906
Penryn	—	—	—	—	—	—	—	—	—	—	—	—
Total	12,172	45,873	481,392	1,060,546	724,515	306	6,003	27,935	100,181	6,570	84	—

1879.

IRON ORE PRODUCE

GENERAL SUMMARY OF RETURNS.

From Mines and Workings not in the Coal Measures.

Counties, &c.	Quantities.	Value.
	Tons. cwt.	£ s. d.
CORNWALL - - -	400 0	240 0 0
DEVONSHIRE - - -	592 19	296 9 6
SOMERSETSHIRE - - -	14,100 0	10,147 10 0
GLOUCESTERSHIRE - - -	58,551 18	35,091 2 0
WILTSHIRE - - - -	47,623 0	9,524 12 0
OXFORDSHIRE - - -	1,233 0	215 15 6
NORTHAMPTONSHIRE - - -	1,211,406 10	175,558 4 0
LINCOLNSHIRE - - -	695,326 0	103,037 5 0
STAFFORDSHIRE, North - - -	36,832 3	20,257 1 0
LANCASHIRE - - -	976,822 14	532,585 3 6
CUMBERLAND - - -	1,227,006 0	674,596 11 0
WESTMORELAND - - -	1,454 0	727 0 0
YORKSHIRE, North Riding - - -	4,750,000 0	712,500 0 0
NORTHUMBERLAND and DURHAM - - -	16,679 0	10,007 0 0
NORTH WALES - - -	392 11	166 16 6
SOUTH WALES and MONMOUTHSHIRE - - - }	53,811 0	32,286 12 0
IRELAND - - -	155,833 5	79,286 12 0
SCOTLAND - - - -	492 0	369 0 0
ISLE OF MAN - - -	230 0	128 0 0
ARGILLACEOUS AND BLACK BAND, obtained from Coal Measures - - - }	9,248,886 0	2,397,010 14 0
	5,130,849 0	2,565,424 0 0
Total - - -	14,879,735 0	4,962,434 14 0
"BURNT ORE" from Cupreous Pyrites - - - }	332,300 0	—
Iron Ore Imported - - -	1,085,045 0	—
Total of Iron Ore smelted in the UNITED KINGDOM - }	15,797,080 0	—

DETAILED STATEMENT OF PRODUCE

Of IRON MINES and WORKINGS not in the COAL MEASURES.

ENGLAND.

No.	District or Mine.	Character of Ore.	Quantities.	Value.
			Tons. cwt.	£ s. d.
1	Blackhay - - -	Brown Hæmatite -	400 0	240 0 0
2	Duchy Peru - - -	Ditto - - -	—	—
3	Gravel Hill, &c. - - -	Ditto - - -	—	—
4	Restormel - - -	Ditto - - -	—	—
Total of CORNWALL -			400 0	240 0 0

DISTRIBUTION OF IRON ORES FROM CORNWALL AND DEVONSHIRE.

Carried by CORNWALL AND SOUTH DEVON Railway -	Tons.
Shipped at NEWQUAY -	202
„ PADSTOW, from Lanivet, Bodmin -	75
„ CHARLESTOWN, Saint Austell -	152

No.	District or Mine.	Character of Ore.	Quantities.	Value.
			Tons. cwt.	£ s. d.
1	Bampfylde - - -	Brown Hæmatite -	5 5	2 12 6
2	Frank Mills - - -	Ditto - - -	30 0	15 0 0
3	Kelley - - -	Ditto - - -	20 0	10 0 0
4	Haytor - - -	Magnetic Oxide -	150 0	75 0 0
5	Molland - - -	Brown Hæmatite -	387 14	193 17 0
Total of DEVONSHIRE -			592 19	296 9 6
1	Brendon Hills - - -	Spathose - - -	14,100 0	10,147 10 0
2	Winford Mines - - -	Brown Hæmatite -	—	—
Total of SOMERSETSHIRE -			14,100 0	10,147 10 0

FOREST OF DEAN.

LOUCES-
ERSHIRE.

No.	Name of Iron Mine.	Quantities.	Value.
		Tons. cwts.	£ s. d.
1	Buckshraft	19,041 0	31,236 12 0
2	Saint Annalls } Buckshraft	2,747 0	
3	China Engine, New	309 0	
4	China Level, New	4,994 0	
5	Deen's Meend	2,585 0	
6	Westbury Brook } Edge Hill	8,730 0	
7	Easter	1,559 0	
8	Forget Me Not	832 0	
9	Lambsquay	109 0	
10	Old Ham Pit	253 0	
11	Old Sling Pit	881 0	
12	Old Park	989 0	
13	Oakwood Mill (Jarrett)	3,501 0	
14	Park Hill	138 0	
15	Perseverance (Crawshay)	1,369 0	
16	Shraves (J. Shringles)	57 0	
17	Slope Pit	661 0	
18	Wigpool Belt	2,848 0	
19	Yew Tree	458 0	
Total of FOREST OF DEAN		52,061 0	31,236 12 0

HIGHMEADOW
ESTATE.DUNRAVEN
ESTATE.

No.	District or Mine.	Character of Ore.	Quantities.	Value.
	Brought forward:— Produce of the Crown Mines in the FOREST OF DEAN	Brown Hæmatite	Tons. cwts. 52,061 0	£ s. d. 31,236 12 0
20	Bobs Quarry, Aylburton	Ditto	170 0	68 0 0
21	Highmeadow, Coleford	Ditto	299 2	174 8 0
22	China Engine, New	Ditto	6,021 16	3,612 2 0
Total of GLOUCESTERSHIRE			58,551 18	35,091 2 0

DISTRIBUTION OF IRON ORES FROM THE FOREST OF DEAN
IN THE YEAR ENDING 1879.

Tons.

NUMBER of TONS of IRON ORE carried over the Great
Western System - - - - 37,586

No.	District or Mine.	Character of Ore.	Quantities.	Value.
			Tons. cwts.	£ s. d.
NORTHAMPTONSHIRE.	1 Westbury - - -	Hydrated Oxide -	47,623 0	9,524 12 0
FORD-RE.	1 Adderbury (Banbury) -	Brown Hæmatite -	1,233 0	215 15 6
WILTSHIRE.	1 Blisworth (Bevan & Co.) -	Hydrated Oxide -	12,868 0	1,608 10 0
	2 Brixworth - - -	Ditto -	18,544 0	2,318 0 0
	3 Cranford - - -	Ditto -	56,091 0	7,011 7 6
	4 Cransley - - -	Ditto -	134,672 0	17,956 5 6
	5 Desborough (Stanton Iron Works Co.) -	Ditto -	68,459 0	8,557 7 0
	6 Desborough (F. V. Smith) -	Ditto -	20,086 0	3,012 18 0
	7 Ditto (W. C. Wheldon) -	Ditto -	13,123 0	1,640 7 6
	8 Irthlingboro' (B. B. & Co.) -	Ditto -	3,539 0	486 2 3
	9 Ditchford (B. B. & Co.) -	Ditto -	20,996 0	2,886 19 0
	10 Duston (Bevan and Co.) -	Ditto -	18,024 0	2,503 0 0
	11 Easton Neston (Towcester) -	Ditto -	16,499 0	2,889 6 0
	12 Finedon Road Bridge -	Ditto -	49,863 10	6,258 0 0
	13 Finedon - - -	Ditto -	10,000 0	2,000 0 0
	14 Burton Latimer - - -	Ditto -	20,000 0	4,000 0 0
	15 Glendon - - -	Ditto -	130,500 0	26,100 0 0
	16 Gayton (H. W. Wheldon) -	Ditto -	12,580 0	1,572 10 0
	17 Ditto (Heyford Iron Co.) -	Ditto -	53,028 0	7,954 4 0
	18 Irchester (B. B. & Co.) -	Ditto -	17,329 0	2,382 14 9
	19 Islip (Islip Iron Co.)* -	Ditto -	81,495 0	16,299 0 0
	20 Hunsbury Hill - - -	Ditto -	3,600 0	450 0 0
	21 New-bridge - - -	Ditto -	69,494 0	8,686 15 0
	22 Ringstead (Newbridge Iron Co.) -	Ditto -	11,640 0	1,455 0 0
	23 Ringstead (B. B. & Co.) -	Ditto -	5,398 0	742 4 6
	24 Spratton - - -	Ditto -	34,846 0	4,355 15 0
	25 Thrapston - - -	Ditto -	14,530 0	1,816 10 0
	26 Wellingborough (B. B. & Co.) -	Ditto -	37,945 0	5,217 8 9
	27 Wellingborough (Stanton Iron Works Co.) -	Ditto -	101,350 0	12,668 15 0
	28 Wollaston (B. B. & Co.) -	Ditto -	68,907 0	9,479 4 3
	29 Warren Hill (Kettering) -	Ditto -	66,000 0	8,250 0 0
	30 Sundry Pits - - -	Ditto -	40,000 0	5,000 0 0
	Total of NORTHAMPTONSHIRE - -	-	1,211,406 10	175,558 4 0

* In 1879, owing to the circumstance that no return was supplied to the Mining Record Office, an estimated quantity and value was affixed to the iron ore raised from the Islip Iron Ore Mines in 1878. These appear to have been fixed considerably too low.

The respected head of the firm drew attention to this, and supplied the correct returns for 1879, by which those given in the Mineral Statistics for 1878 can be corrected.

The MIDLAND RAILWAY carried from NORTHAMPTONSHIRE as follows in 1879 :—

	Tons.
Forwarded from Desboro' - - -	17,365
" Grimston - - -	103,220
" Rushton - - -	138,677
" Kettering - - -	69,879
" Melton - - -	61,266
" Cranford - - -	58,981
" Twywell - - -	105,451
" Thrapston - - -	14,623
" Isham - - -	143
" Wellingboro' - - -	258,462
" Irchester - - -	18,285
Total Iron Ore carried - -	846,352

No.	District or Mine.	Character of Ore.	Quantities.		Value.	
			Tons. cwt.		£	s. d.
LINCOLN-SHIRE.	1	Claxby (<i>Caistor</i>) - -	Hydrated Oxide -	323 0	48	19 0
	2	Greetwell (<i>Lincoln</i>) - -	Ditto - -	71,752 0	10,762	16 0
	3	Normanby (<i>Crosby</i>)* - -	Ditto - -	12,613 0	2,207	3 6
	4	Gunbrose (<i>Frodingham</i>) - -	Ditto - -	69,674 17	8,874	0 0
	5	Crosby do. - -	Ditto - -	392,426 15	57,364	0 0
	6	Frodingham - -	Ditto - -			
	7	Lincolnshire Smelting Co. - -	Ditto - -			
	8	North Lincolnshire - -	Ditto - -			
	9	Trent - -	Ditto - -	126,072 8	18,910	14 6
	10	Glebe - -	Ditto - -	32,464 0	4,869	12 0
	Total of LINCOLNSHIRE - -			695,326 0	103,037	5 0

* W. Cooke and Co.

THE MANCHESTER, SHEFFIELD, AND LINCOLNSHIRE RAILWAY carried LINCOLNSHIRE IRON ORE as follows in 1879 :

	Tons.
Forwarded from Frodingham - - -	150,298
„ Holton-le-Moor - - -	2,565
„ Lincoln - - -	76,908
Total Iron Ore carried out of District -	229,771
Used at Ironworks, &c. - - -	465,818

No.	District or Mine.	Character of Ore.	Quantities.		Value.	
			Tons. cwt.		£	s. d.
NORTH STAFFORD-SHIRE.	1	Consall (Leek) - - -	Hydrated Oxide -	16,302 0	8,966	0 0
	2	Foley - - -	Ditto - -	2,027 17	1,115	8 0
	3	Hazlewood - - -	Ditto - -	933 6	540	13 0
	4	Sundry Mines - - -	Ditto - -	17,519 0	9,635	0 0
	Total of NORTH STAFFORDSHIRE - -			36,832 3	20,257	1 0

DISTRIBUTION OF NORTH STAFFORDSHIRE IRON ORE.

BY CANAL (<i>Trent and Mersey Navigation</i>)—		Tons.
Calced ironstone sent out of NORTH STAFFORDSHIRE -		53,123
Ditto ditto used in NORTH STAFFORDSHIRE -		12,547
Uncalced ironstone sent out of District -		10,194
Total by canal -		75,864
BY RAILWAY (<i>North Staffordshire Railway</i>)—		
Calced ironstone exported to places off the North Staffordshire line -		180,898
Uncalced ditto ditto -		7,276
Calced conveyed between the North Staffordshire local stations -		108,739
Uncalced ditto -		2,117
Total by railway -		299,030
Total by Canal -		75,864
„ Railway -		299,030
Total produce of calced and uncalced ore carried by Canal and Railway -		374,894

IRON ORE RETURNS, 1879.

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No.	District or Mine.	Character of Ore.	Quantities.	Value.
			Tons. cwts.	£ s. d.
1	Askam in Furness (Furness I. and S. Co.)	Red Hæmatite	8,795 0	4,397 15
2	Dalton (Denney & Co.)	Ditto	15,015 14	11,611 8
3	Dalton (Furness I. and S. Co.)	Ditto	47,315 0	19,714 11
4	Elliscales	Ditto	14,202 0	6,216 0
5	Highfield	Ditto	5,835 0	2,917 10
6	Lindal Cote (Ulverston Co.)	Ditto	21,996 16	11,647 16
7	Lindal Moor (Furness I. and S. Co.)	Ditto	15,368 0	8,260 6
8	Lindal Moor (Harrison, Ainalie, & Co.)	Ditto	225,827 0	122,881 14
9	Mouzell	Ditto	28,596 0	12,153 6
10	Newton (Barrow H. S. Co.)	Ditto	1,656 0	910 16
11	Old Hills do.	Ditto	2,632 0	1,447 12
12	Park do.	Ditto	226,107 0	124,358 10
13	Parkside (Parkside Mining Co.)	Ditto	23,381 4	12,859 11
14	Roanhead & Askham	Ditto	188,452 0	88,071 4
15	Stainton (Stainton M. Co.)	Ditto	4,954 0	2,924 14
16	Stainton (Barrow H. S. Co.)	Ditto	727 0	399 17
17	Stank do.	Ditto	114,936 0	63,214 16
18	Whitriggs do.	Ditto	30,445 0	16,744 15
19	Thwaite Flatt (Furness I. and S. Co.)	Ditto	1,144 0	486 4
20	Yarlside (Parkhouse)	Ditto	49,438 0	26,366 18
Total of LANCASHIRE			976,822 14	532,585 3

THE LANCASHIRE IRON ORE WAS DISTRIBUTED AS FOLLOWS BY THE FURNESS RAILWAY, in 1879.

FURNESS IRON ORE.

	Tons.	Tons.
SHIPPED at BARROW- IN-FURNESS.		
—To South Wales	10,347	
To Lancashire, North Wales, &c.	12,540	
To Scotland	6,060	
To Foreign Ports	1,964	
Total		30,911
SHIPPED AT ULVERSTON CANAL		70
BY RAIL—To Lancashire, Yorkshire, Staffordshire, &c.	95,200	
To Furnaces in District	787,745	
		882,945
BY ROAD to Works		62,896
Total		976,822

No.	District or Mine.	Character of Ore.	Quantities.		Value.		
			Tons.	cwts.	£	s.	d.
1	Bigrigg (Leconfield)	Red Hematite	82,360	0	41,180	0	0
2	Cleator Moor (Leconfield)	Ditto	39,133	0	19,566	10	0
3	Cleator	Ditto	97,332	5	60,832	0	0
4	Crossfield	Ditto	22,548	0	11,274	0	0
5	Crossgill (Maryport H. I. Co.)	Ditto	2,485	0	1,242	10	0
6	Dyke Nook	Ditto	28,160	0	14,080	0	0
7	Ehen (Egremont)	Ditto	700	0	350	0	0
8	Ennerdale	Ditto	4,732	15	2,366	7	6
9	Egremont	Ditto	4,696	0	1,995	16	0
10	Eskdale	Ditto	33,842	0	18,613	16	0
11	Eskett	Ditto	41,101	0	22,605	11	0
12	Eskett (Postlethwaites)	Ditto	16,027	16	8,013	8	0
13	Knockmorton and Kelton	Ditto	7,807	11	3,903	15	6
14	Gillfoot Park (Egremont)	Ditto	34,309	0	20,369	19	0
15	Salter and Eskett	Ditto	11,429	18	6,285	19	0
16	Parkside (Frizington)	Ditto	342	0	213	15	0
17	Parkside, New	Ditto	4,806	0	2,643	6	0
18	Park (Bain & Co.)	Ditto	17,003	0	9,352	15	0
19	Goose Green (Frizington)	Ditto	52,860	0	34,359	0	0
20	High House	Ditto	2,490	0	1,369	10	0
21	Holebeck and Rattenrow	Ditto	185,000	8	101,750	0	0
22	Montreal	Ditto	22,134	0	12,173	14	0
23	Moor Row (Moor Row Mining Co.)	Ditto	20,184	0	10,092	0	0
24	Moor Row (Maryport H. I. Co.)	Ditto	21,605	0	11,882	15	0
25	Mowbray	Ditto	41,639	17	22,901	9	0
26	Salter Hall	Ditto	41,548	0	22,851	8	0
27	Woodend	Ditto	37,511	0	18,755	10	0
28	Winder	Ditto	19,920	11	10,956	0	0
29	Sir John Meadow & Bigrigg (S. and J. Lindow)	Ditto	16,556	15	9,105	16	0
30	Longlands do.	Ditto	17,781	4	9,779	11	0
31	Lonsdale do.	Ditto	293,637	0	161,500	0	0
32	Hodbarrow (Millom)	Ditto	2,000	0	560	0	0
33	Wyndham (Egremont)	Ditto	3,321	0	1,660	10	0
34	Winder Gill	Ditto					
Total of CUMBERLAND			1,227,006	0	674,586	11	

CUMBERLAND ORE carried by the FURNESS RAILWAYS.

	Tons.	Tons.
For SHIPMENT at BARROW-IN-FURNESS	2,755	—
By RAIL sent away	71,857	74,612
Do. to Furnaces in District	50,764	—
	596,541	647,305

Total of CUMBERLAND ORE carried - - 721,917

CUMBERLAND ORE shipped from WHITEHAVEN.

To.	Quantity
	Tons.
Cardiff	6,74
Newport	39,42
Ditton Brook	20
Garston	3
Bowling	5
Glasgow	6,1
Total shipments	53,4
Shipped from other Ports	18,

Return furnished by the WHITEHAVEN, CLEATOR, and EGREMONT RAILWAY.

	Tons.
WHITEHAVEN, for Shipment - - - -	71,864
Do. LONSDALE IRON Co. - - - -	102,003
CLEATOR MOOR - - - -	61,093
DISTINGTON - - - -	4,790
PARTON - - - -	2,970
HARRINGTON - - - -	73,594
WORKINGTON - - - -	269,153
MARYPORT AND FLIMBY - - - -	237,219
SCOTLAND - - - -	19,746
BARROW AND MILLOM DISTRICT - - - -	22,723
CARNFORTH - - - -	883
SOUTH of CARNFORTH - - - -	30,653
EAST COAST, viâ Carlisle - - - -	20
Do. viâ Penrith - - - -	4,628
Total for 1879 - - - -	901,339

No.	District or Mine.	Character of Ore.	Quantities.	Value.
			Tons. cwts.	£ s. d.
1	Longrigg - - -	Red Hæmatite -	1,454 0	727 0 0
1	Belmont (<i>Guisboro'</i>) -	Argillaceous Carbonate	34,352 7	712,500 0 0
2	Grosmont - - -	Ditto -	86,100 10	
3	Hollin - - -	Ditto -	318,659 15	
4	Boosbeck (<i>ditto</i>) -	Ditto -	416,334 3	
5	Brotton (<i>Salisbury</i>) -	Ditto -	261,005 17	
6	Chaloner (<i>Guisboro'</i>) -	Ditto -	167,675 16	
7	Craggs Hall (<i>Salisbury</i>) -	Ditto -	540,749 4	
8	Eston (<i>Middlesboro'</i>) -	Ditto -	128,062 0	
9	Grinkle (<i>Salisbury</i>) -	Ditto -	198,895 8	
10	Huntcliffe (<i>Salisbury</i>) -	Ditto -	65,003 19	
11	Kirkleatham (<i>Redcar</i>) -	Ditto -	65,190 15	
12	Lingdale (<i>Guisboro'</i>) -	Ditto -	195,847 0	
13	Long Acres (<i>Salisbury</i>) -	Ditto -	280,819 8	
14	Lofthouse (<i>Loftus</i>) -	Ditto -	197,965 0	
15	North Skelton (<i>Salisbury</i>) -	Ditto -	239,098 0	
16	Normanby (<i>Middlesboro'</i>) -	Ditto -	139,819 8	
17	Ormesby (<i>Middlesboro'</i>) -	Ditto -	338,781 1	
18	Park (<i>Skelton</i>) -	Ditto -	18,718 15	
19	Rosedale Abbey, East	Ditto -	6,874 3	
20	Ditto, West	Ditto -	26,236 4	
21	Slapewath (<i>Guisboro'</i>) -	Ditto -	133,403 5	
22	South Skelton (<i>Salisbury</i>) -	Ditto -	64,556 10	
23	Spa (<i>Guisboro'</i>) -	Ditto -	3,698 8	
24	Spawood (<i>Guisboro'</i>) -	Ditto -	10,029 7	
25	Skelton (<i>Marske</i>) -	Ditto -	714,075 5	
26	Upleatham (<i>Marske</i>) -	Ditto -	6,928 18	
27	Whitecliffe (<i>Loftus</i>) -	Ditto -	45,446 8	
28	Ailesbury (<i>Swainley</i>) -	Ditto -	15,723 6	
29	Sundry Mines (<i>Estimated</i>)	Ditto -		
Total of NORTH RIDING of YORKSHIRE -			4,750,000 0	712,500 0 0

NOTE.—There are several difficulties which stand in the way of giving the exact value of the iron ores raised in Cleveland. Amongst others the following may be named:—
 1st. The large proportion which is consumed in the furnaces of the mine owners, and in regard to which there is therefore no sale.
 2nd. The further large proportion which is to be delivered under contract made many years since, and having many years to run, at prices which are no guide to the existing values.
 Having considered the question most carefully, the value now given, 2s. 9d. to 3s. 3d. per ton net at the mines, has been adopted as the nearest approach to the correct value that can be arrived at.

RAILWAY DISTRIBUTION.

STATEMENT of IRON ORE conveyed over the NORTH-EASTERN
RAILWAY in the Year 1879.

From	To	Weight to each District.		Total Weight.	
		Tons.	cwts.	Tons.	cwts.
NORTHUMBERLAND, and DISTRICT of NEWCASTLE and CARLISLE RAILWAY.	Darlington district -	8,801	4	8,801	4
NEWCASTLE DISTRICT -	Darlington district -	1,601	13		
	Stockton " -	32	16		
	Whitby " -	222	0	1,856	9
DARLINGTON DISTRICT -	Darlington district -	8,035	16		
	Stockton " -	171	9	8,207	5
STOCKTON DISTRICT -	Newcastle district -	101	1		
	Darlington " -	31,366	10		
	Stockton " -	57,118	19	88,586	10
CLEVELAND DISTRICT, viâ NORTH YORKSHIRE and CLEVELAND RAILWAY.	Darlington district -	21,533	4		
	Stockton " -	35,445	4		
	Whitby " -	701	18	57,680	6
CLEVELAND DISTRICT, viâ STOCKTON and DAR- LINGTON RAILWAY.	Newcastle district -	87,294	13		
	Darlington " -	43,134	7		
	Stockton " -	3,707,983	0	3,838,412	0
ULVERSTONE -	Newcastle district -	407	6		
	Darlington " -	4	12		
	Stockton " -	2,341	2	2,753	0
SOUTH -	Newcastle district -	6,286	13		
	Darlington " -	20,510	4		
	Stockton " -	27,006	11	53,803	8
	Carried forward			4,060,100	2

IRON ORE RETURNS, 1879.

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From	To	Weight to each District.	Total Weight.
		Tons. cwt.	Tons. cwt.
	Brought forward -	- - -	4,060,100 2
WHITEHAVEN - -	Newcastle district -	36 15	
	Darlington „ -	3,463 7	
	Stockton „ -	4,703 0	8,203 2
SUNDRY PLACES - -	Newcastle district -	798 1	
	Darlington „ -	15 0	
	Stockton „ -	1,556 0	2,369 1
IMPORTED - -	Newcastle district -	73,681 1	
	Darlington „ -	21,154 5	
	Stockton „ -	15,242 14	
	Sundry places -	9,300 7	119,378 7
	Total -	-	4,190,050 12

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No.	District or Mine.	Character of Ore.	Quantities.	Value.
			Tons. cwt.	£ s. d
	WEARDALE.			
1	Red Vein - -	Spathose and Silicious Hæmatite.	16,679 0	10,007 0 0
2	West Slitt - -	Ditto - -		
3	Rowantree A. - -	Ditto - -		
4	Level Gate - -	Ditto - -		
5	Slitt Pasture (Quarry) -	Ditto - -		
6	Queensbury (ditto) -	Ditto - -		
7	Rowan Tree B. (ditto) -	Ditto - -		
	Total of WEARDALE - -	- -	16,679 0	10,007 0 0
1	Bodfari (Flint) - -	Hæmatite - -	392 11	166 16 6
1	Bute, Llantrissant - -	Brown Hæmatite -	985 0	591 0 0
2	Garth - -	Ditto - -	6,695 0	4,017 0 0
3	Mwyndy and Llwynsaer -	Ditto - -	25,145 0	15,087 0 0
4	Trecastle (Llanharry) -	Ditto - -	20,986 0	12,591 12 0
	Total of SOUTH WALES - -	- -	53,811 0	32,286 12 0

IRELAND.

No.	County and Name of Mine.	Character of Ore.	Quantities.	Value.
	ANTRIM.			
			Tons. cwt.	£ s. d.
1	Knockboy (Broughshane)	Pisolitic - -	5,000 0	2,500 0 0
2	Irish Hill and Straid (Ballymena) - -	Bauxite - -	3,657 0	3,657 0 0
3	Ballypalady (Templepatrick) - -	Aluminous - -	10,826 0	5,413 0 0
4	Island Magee (Larne) - -	Lithomarge - -	3,330 0	1,665 0 0
5	Cargan (Ballymena) - -	Pisolitic - -	20,620 0	10,362 11 0
6	Glenarm (Ballymena) - -	Aluminous - -	15,616 0	7,886 0 0
7	Broughshane (Ballymena) - -	Ditto - -	14,341 0	7,370 0 0
8	Parkmore (Ballymena) - -	Ditto - -	17,957 0	8,068 5 0
9	Rathkenny (Ballymena)			
10	Newton Crommelin (Glenravel) - -	Brown Hæmatite - -	30,715 0	15,511 6 0
11	Duneany (Glarryford) - -	Aluminous - -	5,925 0	2,962 10 0
12	Cloghcor and Glenariff - -	Pisolitic - -	6,973 0	3,486 10 0
13	Evishnably (Broughshane)	Aluminous - -	123 0	30 0 0
14	Glenravel (Slieve an Nee)	Brown Hæmatite - -	15,961 5	7,980 0 0
15	Ballylaggin, (Portrush) - -	Ditto - -	542 0	271 0 0
16	Mains (Portrush) - -	Ditto - -	2,709 0	1,354 10 0
	Orblereigh (Portrush) - -	Ditto - -	1,438 0	719 0 0
		TOTAL - -	155,733 5	79,236 12 0
17	COUNTY WICKLOW.			
1	Ballymurtagh - -	Brown Hæmatite - -	100 0	50 0 0
	The INSPECTOR'S Return for Ireland gives the total quantity as 142,585 tons.	Total of IRELAND -	155,833 5	79,286 12 0

Note.—Iron Ore exported from Belfast in 1879, 88,071 tons.

SCOTLAND.

1	Sandlodge (Shetland) - -	Gozzan* - -	492 0	369 0 0
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* Copper Gozzan, containing 60 per cent. iron, and 3 per cent. copper.

ISLE OF MAN.

1	Foxdale - -	Hæmatite - -	230 0	128 0 0
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IRON ORE PRODUCE.

ARGILLACEOUS CARBONATES, and BLACK BAND from the COAL MEASURES,
returned to the MINING RECORD OFFICE.

	Quantities.	Values.
	Tons.	£ s. d.
ENGLAND:		
Gloucestershire - - -	270	135 0 0
Shropshire - - - -	300,391	150,195 10 0
Warwickshire - - -	16,214	8,107 0 0
Derbyshire - - - -	146,341	73,170 10 0
Nottinghamshire - - -	20,000	10,000 0 0
Staffordshire, North - - -	1,039,266	519,633 0 0
Staffordshire, South* - - -	483,507	241,753 10 0
Cheshire - - - -	—	—
Yorkshire - - - -	321,789	160,894 10 0
Lancashire - - - -	2,255	1,127 10 0
Durham and Northumberland -	4,965	2,482 10 0
WALES		
North Wales - - -	38,936	19,468 0 0
South Wales - - -	299,000	149,500 0 0
SCOTLAND: †		
East Division - - -	706,926	1,228,957 0 0
West Division - - -	1,750,989	
Total - - - -	5,130,849	2,565,424 0 0

* The Birmingham Canal Navigation carried in their own district 475,004 tons.

† Of the 2,457,915 tons of ironstone produced in Scotland in 1879, 1,322,668 tons were Black Band, and 1,135,247 tons Clay Band.

**IRON STONE as returned to the Inspectors under the COAL MINES
REGULATION ACT.**

ENGLAND AND WALES.

						Tons.
Breconshire	-	-	-	-	-	2,578
Carmarthen	-	-	-	-	-	1,819
Cumberland	-	-	-	-	-	27
Denbighshire	-	-	-	-	-	27,182
Derbyshire	-	-	-	-	-	14,958
Glamorganshire	-	-	-	-	-	99,402
Gloucestershire	-	-	-	-	-	120
Lancashire	-	-	-	-	-	1,232
Leicestershire	-	-	-	-	-	68
Lincolnshire	-	-	-	-	-	81,548
Monmouthshire	-	-	-	-	-	39,726
Nottinghamshire	-	-	-	-	-	4,436
Shropshire	-	-	-	-	-	147,895
Staffordshire, North	-	-	-	-	-	1,424,600
Do. South	-	-	-	-	-	105,266
Warwickshire	-	-	-	-	-	20,665
Yorkshire	-	{ East and West	-	-	-	199,856
		{ Cleveland	-	-	-	4,714,535
Worcestershire	-	-	-	-	-	43,938

SCOTLAND.

Ayrshire	-	-	-	-	-	947,636
Dumbarton	-	-	-	-	-	287,810
Edinburgh	-	-	-	-	-	92,891
Fife	-	-	-	-	-	9,827
Haddington	-	-	-	-	-	550
Lanark	-	-	-	-	-	681,231
Linlithgow	-	-	-	-	-	155,086
Renfrew	-	-	-	-	-	174,118
Stirling	-	-	-	-	-	108,766

Total	-	-	-	-	-	9,387,766
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Total of Iron Ores as returned by the Inspectors :

Returned as worked under the Metalliferous Mines Regulation Acts	-	-	-	-	2,483,979 ⁷ / ₈
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Returned as worked under the Coal Mines Regulations Act	-	-	-	-	9,387,766
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Total	-	-	-	-	11,871,745 ⁷ / ₈
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**IRON ORES imported from BILBAO during 1879, from a
SPANISH OFFICIAL RETURN.**

ENGLAND : 692,972 tons.						Tons.
Cardiff	-	-	-	-	-	299,085
Newport, Monmouth			-	-	-	219,783
Middlesbrough	-	-	-	-	-	86,783
Newcastle	-	-	-	-	-	51,771
Sunderland	-	-	-	-	-	80,658
Port Talbot	-	-	-	-	-	30,543
Swansea	-	-	-	-	-	11,528
Stockton	-	-	-	-	-	2,574
Liverpool	-	-	-	-	-	6,413
Porthcawl	-	-	-	-	-	1,307
Workington	-	-	-	-	-	536
West Hartlepool	-	-	-	-	-	1,083
Saltney	-	-	-	-	-	244
Barrow	-	-	-	-	-	533
Chester	-	-	-	-	-	181

SCOTLAND : 42,471 tons.						
Glasgow	-	-	-	-	-	41,496
Ardrossan	-	-	-	-	-	851
Granton	-	-	-	-	-	480
Grangemouth	-	-	-	-	-	144

The total export to Foreign parts from Bilbao amounted to 1,117,836 tons.

1879.

PIG IRON MANUFACTURE.

IRON ORE.—The total quantity of IRON ORE raised in the United Kingdom, as shown in the preceding Returns, amounted to
14,379,735 tons.

FOREIGN ORES imported - - - 1,085,045 tons.
 "PURPLE ORES" from *Pyrites* imported - - 332,300 „
 Total quantity of IRON ORE returned as smelted in GREAT BRITAIN,
 15,797,080 tons.

NUMBER OF FURNACES IN BLAST.

England	-	-	-	-	343
Wales	-	-	-	-	57
Scotland	-	-	-	-	96 $\frac{3}{4}$
Total	-	-	-	-	496 $\frac{3}{4}$

PIG IRON produced and **COAL** returned as used in its manufacture in the Year 1879.

		Pig Iron.	Coal.
		Tons.	Tons.
England	- -	4,374,526	9,370,645
Wales	- -	688,811	1,489,947
Scotland	- -	932,000	2,256,819
Total	- -	5,995,337	13,117,411

When COKE has been given in the return it has been computed as COAL.

SUMMARY OF PIG IRON PRODUCED IN 1879.

Counties.				No. of Iron Works Active.	No. of Furnaces built in District	No. of Furnaces in Blast.	Tons of Pig Iron made.	
							Tons.	
LAND.	NORTHUMBERLAND	-	-	1	4	2	} 557,255	
	DURHAM	-	-	8	71	31		
	YORKSHIRE, North Riding	-	-	18	90	70		
	Do. West Riding	-	-	11	49	31	1,210,091	
	DERBYSHIRE	-	-	13	53	35	218,805	
	LANCASHIRE	-	-	9	49	37	291,455	
	CUMBERLAND	-	-	10	51	27 $\frac{1}{2}$	631,343	
	SHROPSHIRE	-	-	4	23	7	531,638	
	NORTH STAFFORDSHIRE	-	-	8	35	23 $\frac{1}{2}$	60,790	
	SOUTH do.	-	-	29	140	44	210,374	
	NORTHAMPTONSHIRE	-	-	7	23	17	325,780	
	LINCOLNSHIRE	-	-	6	21	14	165,317	
	GLOUCESTERSHIRE	-	-	1	9	2	} 40,000	
	WILTSHIRE	-	-	1	4	2		
	HAMPSHIRE	-	-	0	1	0		
SOMERSETSHIRE	-	-	0	1	0			
Total				126	624	343	4,374,526	
S.	NORTH WALES.							
	DENBIGHSHIRE	-	-	2	9	3	} 18,953	
	FLINTSHIRE	-	-	0	2	0		
	SOUTH WALES.							
	ANTHRACITE FURNACES	-	-	1	11	4	} 332,174	
	BITUMINOUS	} GLAMORGANSHIRE	-	8	75	23		
	COAL DISTRICTS.		MONMOUTHSHIRE	-	9	57		27
	Total of North and South WALES				20	154	57	337,684
								688,811
LAND.	AYRESHIRE	-	-	7	42	27	276,552	
	LANARKSHIRE	-	-	13	89	66 $\frac{3}{4}$	625,634	
	FIFESHIRE	-	-	0	6	0	} 29,814	
	LINLITHGOWSHIRE	-	-	1	9	1		
	STIRLINGSHIRE	-	-	1	4	2		
	ARGYLESHIRE	-	-	0	1	0		
Total				22	151	96 $\frac{3}{4}$	932,000	

**MARKET PRICES (per Ton) of ENGLISH and WELSH Pig IRON, being
the AVERAGE of each Week for the Year 1879.**

For the Week ending.		Cleveland Pig.	West Cumberland Bessemer Pig.	South Staffordshire Pig.	South Wales Hot Blast Pig.
		£ s. d.	£ s. d.	£ s. d.	£ s. d.
January	3	1 19 9	2 15 0	3 18 9	—
"	10	1 18 9	2 15 0	3 18 9	—
"	17	1 18 3	2 15 0	3 18 9	—
"	24	1 17 9	2 15 0	3 6 3	—
"	31	1 17 9	2 13 6	3 6 3	2 17 6
February	7	1 17 3	2 13 6	3 6 3	2 17 6
"	14	1 17 3	2 13 6	3 6 2	2 17 6
"	21	1 17 3	2 13 6	3 6 3	2 17 6
"	28	1 17 3	2 13 6	3 6 3	2 17 6
March	7	1 18 9	2 13 6	3 6 3	2 17 6
"	14	1 19 9	2 13 6	3 6 3	2 17 6
"	21	1 19 9	2 13 6	3 6 3	2 17 6
"	28	1 19 3	2 13 6	3 6 3	2 17 6
April	4	1 19 0	2 12 0	3 6 3	—
"	11	1 19 3	2 12 0	3 6 3	—
"	18	2 0 0	2 12 0	3 6 3	—
"	25	2 4 0	2 12 0	3 6 3	—
May	2	2 3 6	2 12 0	3 6 3	—
"	9	2 2 6	2 12 0	3 6 3	—
"	16	2 1 6	2 12 0	3 6 3	—
"	23	2 0 0	2 12 0	3 6 3	—
"	30	1 19 0	2 12 0	3 6 3	—
June	6	1 18 0	2 12 0	3 6 3	—
"	13	1 18 0	2 12 0	3 6 3	—
"	20	1 17 6	2 12 0	3 6 3	—
"	27	1 17 0	2 12 0	3 6 3	—
July	4	1 16 6	2 12 0	3 6 3	—
"	11	1 16 6	2 12 0	3 6 3	2 17 6
"	18	1 16 6	2 12 0	3 3 9	—
"	25	1 16 6	2 12 0	3 3 9	—
August	1	1 17 0	2 12 0	3 3 9	—
"	8	1 17 0	2 12 0	3 3 9	2 17 6
"	15	1 18 0	2 12 0	3 3 9	—
"	22	1 18 0	2 12 0	3 3 9	2 17 6
"	29	1 18 0	2 12 0	3 3 9	—
September	5	1 18 6	2 12 0	3 3 9	—
"	12	1 18 9	—	3 3 9	—
"	19	1 19 0	2 10 0	3 3 9	—
"	26	2 3 6	2 15 0	3 3 9	—
October	3	2 10 0	2 17 6	3 8 6	—
"	10	2 10 0	3 0 0	3 8 6	—
"	17	2 12 0	3 0 0	3 8 9	—
"	24	2 6 0	3 0 0	3 8 9	—
"	31	2 10 0	3 0 0	3 9 3	—
November	7	2 10 0	3 0 0	3 9 3	—
"	14	2 7 6	3 0 0	3 8 9	—
"	21	2 7 6	3 10 0	3 8 9	—
"	28	2 9 6	3 18 6	3 8 9	—
December	5	2 10 0	4 2 6	3 18 9	—
"	12	2 11 0	4 15 0	3 18 9	—
"	19	2 11 0	4 15 0	3 18 9	—
"	26	2 15 0	4 15 0	3 18 9	—
Average	—	2 1 2	2 17 6	3 7 9	2 17 6
Highest	—	2 15 0	4 15 0	3 18 9	2 17 6
Lowest	—	1 16 6	2 10 0	3 3 9	2 17 6

**Average PRICE (per Ton) of SCOTCH PIG IRON, in each Month
of the Year 1879 and two previous Years.**

—	1877.	1878.	1879.
	£ s. d.	£ s. d.	£ s. d.
January - - -	2 17 2	2 11 0	2 2 7
February - - -	2 13 2	2 11 4	2 3 0
March - - -	2 14 3	2 11 3	2 3 9
April - - -	2 14 1	2 10 9	2 3 1
May - - -	2 14 8	2 9 6	2 2 8
June - - -	2 12 0	2 10 1	2 1 5
July - - -	2 14 6	2 9 11	2 0 6
August - - -	2 15 1	2 9 3	2 2 6
September - - -	2 14 3	2 7 6	2 9 6
October - - -	2 12 11	2 4 1	2 17 10
November - - -	2 12 2	2 3 3	2 16 3
December - - -	2 12 0	2 3 3	3 0 2
Average - - -	2 14 4	2 8 5	2 10 4

**DETAILS of BLAST FURNACES in Blast, and of the MAKE of PIG IRON
in the Year 1879.**

ENGLAND.

No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made. Tons.
NORTHUMBERLAND :					
1	Elswick, <i>Newcastle-on-Tyne.</i>	Sir W. G. Armstrong & Co.	2	2*	
2	Walker, <i>Newcastle-on-Tyne.</i>	Bell Brothers (<i>Limited</i>) -	2	0	
Total of NORTHUMBERLAND			4	2	
DURHAM :					
1	Carlton, <i>Stockton-on-Tees.</i>	The Carlton Iron Co. (<i>Lim.</i>)	3	2	
2	Port Clarence, <i>Mid- dlebro'-on-Tees.</i>	Bell Brothers (<i>Limited</i>) -	12	12†	
3	Consett, <i>Durham</i> -	Consett Iron Co. (<i>Limited</i>) -	6	4‡	
4	Ferry Hill -	Rosedale and Ferry Hill Iron Company (<i>Limited</i>).	10	3§	
5	Jarrow-on-Tyne -	Palmer's Shipbuilding and Iron Company (<i>Limited</i>).	3	2	
6	Middleton, <i>Darlington</i>	George Wythes and Co. -	4	0	
7	Norton, <i>Stockton-on-Tees.</i>	Norton Iron Co. (<i>Limited</i>)	6	0	
8	Vane and Seaham -	Watson, Kipling, & Co. (<i>Lim.</i>)	2	0	
9	South Durham, <i>Darlington.</i>	South Durham Iron Company (<i>Limited</i>).	3	0¶	
10	Towlaw, <i>Darlington</i>	Weardale Iron and Coal Company (<i>Limited</i>).	4	1**	
11	Tudhoe, <i>Spennymoor</i>	Weardale Iron and Coal Co. (<i>Limited</i>).	2	0	
12	Wear, <i>Washington</i> -	Bell Brothers (<i>Limited</i>) -	1	0	
13	West Hartlepool -	West Hartlepool Iron Co. (<i>Limited</i>).	3	0	
14	Witton Park, <i>Bishop Auckland.</i>	Bolckow, Vaughan, and Co. (<i>Limited</i>).	6	4	
15	Stockton, <i>North Shore</i>	Stockton Iron Furnace Co. -	3	0	
16	Tees Bridge, <i>Stockton</i>	Tees Bridge Iron Co. (<i>Lim.</i>)	3	3	
Total of DURHAM and NORTHUMBERLAND - }			71	31	557,255
Tons. Coal returned as used in the } Manufacture of Pig Iron - }			1,161,587		

* One furnace for six weeks, and one furnace building.

† Two furnaces for four months, and two furnaces for two months.

‡ One furnace building.

§ Three furnaces to 15th February, and two furnaces to 31st March. Company in liquidation.

|| Another furnace for three months.

¶ Company in liquidation.

** One furnace for six and a half months.

No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made. Tons.
YORKSHIRE :					
NORTH RIDING :					
1	Acklam, <i>Middlesbro'</i>	Stevenson, Jaques, & Co. -	4	4*	
2	Ayresome, <i>Middlesbro'-on-Tees.</i>	Gjers, Mills, and Co. -	4	4	
3	Cargo Fleet, do. -	Cargo Fleet Iron Company -	5	3	
4	Clay Lane, <i>Eston Junction</i>	Owners of Clay Lane Iron Works.	6	3	
5	Coatham, <i>Middlesbro'</i>	Downey and Co. -	2	2	
6	Middlesbro' -	Bolckow, Vaughan, and Company (<i>Limited</i>). }	3	3	
7	Cleveland (Iron and Steel).		11	11	
8	Glaisdale (<i>Yarm</i>) -	South Cleveland Iron Works Co. (<i>Lim.</i>)	3	0	
9	Grosmont, <i>Whitby</i> -	Chas. and Thos. Bagnall, jr.	3	2†	
10	Lackenby, <i>Middlesbro'</i>	Downey and Company -	3	3‡	
11	Linthorpe, do. -	Edward Williams -	6	6	
12	Loftus -	The Skinninggrove Iron Co. (<i>Lim.</i>)	2	0	
13	Newport, <i>Middlesbro'</i>	B. Samuelson and Company	7	7§	
14	Normanby, do. -	Jones, Dunning, and Co. -	3	3	
15	Ormesby, <i>Middlesbro'</i>	Cochrane and Co. -	4	3	
16	Redcar -	Robson, Maynard, & Co. -	4	4	
17	South Bank, <i>Middlesbro'</i>	Bolckow, Vaughan and Co. (<i>Limited</i>).	8	2	
18	Tees, <i>Middlesbro'</i> -	Gilkes, Wilson, Pease, & Co.	5	5†	
19	Tees Side, do. -	Hopkins, Gilkes, & Co. (<i>Lim.</i>)	4	2	
20	Thornaby, <i>Stockton</i> -	William Whitwell & Co. -	3	3	
Total of NORTH RIDING -			90	70	1,210,091
Coal returned as used in the } Tons. Manufacture of Pig Iron - } 2,589,660					
YORKSHIRE :					
WEST RIDING :					
1	Atlas, <i>Sheffield</i> -	John Brown and Co. (<i>Lim.</i>)	3	3	
2	West Yorkshire, <i>Ardsley.</i>	West Yorkshire Iron and Coal Company (<i>Limited</i>).	5	1	
3	Beeston Manor, do. -	A. Harding and Co. -	2	0	
4	Bowling, <i>Bradford</i>	Bowling Iron Co. (<i>Lim.</i>) -	6	2	
5	Elsecar, <i>Barnsley</i> -	George Dawes -	4	4	
6	Milton Do. -	Do. -	2	2	
7	Farnley, <i>Leeds</i> -	Farnley Iron Co. (<i>Lim.</i>) -	2	2†	
8	Holmes -	Parkgate Iron Company (<i>Limited</i>).	6	6	
9	Parkgate, <i>Rotherham</i> }				
10	Low Moor, <i>Bradford</i> }	Hird, Dawson, and Hardy -	8	6	
11	Bierley -				
12	Charlton, <i>Sheffield</i> -	Charlton Iron Co. -	2	0	
13	Thorncliffe, <i>Sheffield</i> -	Newton, Chambers, and Co.	2	2	
14	York Road, <i>Leeds</i> -	York Road Iron and Coal Co.	2	1	
15	Aireside, do. -	Aireside Hæmatite Iron Co.	3	2	
16	Tinsley, <i>Sheffield</i> -	William Cooke and Co. (<i>Lim.</i>)	2	0	
Total of WEST RIDING -			49	31	218,805
Coal returned as used in the } Tons. Manufacture of Pig Iron - } 556,775					

* One furnace for one month.

† One furnace for three months.

‡ Part of the year only.

§ Five furnaces to 14 July, six furnaces to October 7, and seven furnaces to end of year, and one furnace building.

|| One furnace for six months.

No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made. Tons.
DERBYSHIRE :					
1	Alfreton -	James Oakes and Company -	3	3*	
2	Butterley, <i>Alfreton</i> -	The Butterley Co. -	3	2†	
3	Codnor Park -	Ditto† -	3	1	
4	Clay Cross -	The Clay Cross Co. -	3	3§	
5	Denby, <i>Derby</i> -	George Dawes -	4	2	
6	Morley Park, <i>Belper</i> -	Henry Cathrow Disney -	2	0	
7	Newbold, <i>Chesterfield</i> -	C. H. Plevins -	1	0	
8	Renishaw, <i>Eckington</i> -	F. R. Appleby and Co. -	3	2	
9	Sheepbridge, <i>Chesterfield</i> -	Sheepbridge Coal and Iron Co., <i>Limited</i> -	6	3	
10	Stanton, <i>Nottingham</i> -	Stanton Iron Works Co. (<i>Lim.</i>) -	8	7	
11	Staveley, <i>Chesterfield</i> -	Staveley Coal & Iron Company (<i>Limited</i>). -	8	6	
12	West Hallam, <i>Ilkeston</i> -	West Hallam Coal and Iron Company. -	2	1	
13	Wingerworth, <i>Chesterfield</i> -	Wingerworth Iron Co. (<i>Lim.</i>) -	3	3	
4	Erewash Valley, <i>Ilkeston</i> -	Erewash Valley Iron Co. -	4	2	
Total of DERBYSHIRE -			53	35	291,455
Coal returned as used in the } Tons. Manufacture of Pig Iron - } 765,821					
LANCASHIRE :					
1	Barrow Hæmatite Iron and Steel.	Barrow Hæmatite Steel Co. (<i>Limited</i>).†	14	12	
	Carnforth -	Carnforth Hæmatite Iron Co. (<i>Limited</i>). -	6	4	
	Darwen -	Darwen Iron Co. (<i>Limited</i>) -	2	2	
	Ditton Brook, <i>Widnes</i> -	Ditton Brook Iron Co. (<i>Lim.</i>) -	6	2¶	
	Askam, <i>Askam-in-Furness</i> -	Furness Iron and Steel Co. (<i>Limited</i>). -	4	4	
6	Kirkless Hall, <i>Ince</i> -	Wigan Coal & Iron Co. (<i>Lim.</i>) -	10	7**	
7	Newland, <i>Ulverston</i> -	} Harrison, Ainslie, and Co. -	2	2	
8	Backbarrow, do. -		4	3††	
9	North Lonsdale do. -	North Lonsdale Iron and Steel Co. (<i>Limited</i>). -	1	1	
10	Outwood Ratcliffe -	Outwood Iron Co. (<i>Lim.</i>) -	1	1	
Total of LANCASHIRE -			49	37	631,343
Coal returned as used in the } Tons. Manufacture of Pig Iron - } 1,167,408					

* One furnace for three months.

† One furnace for four months.

‡ One furnace building

§ One furnace in blast for five months.

|| Part of the year only.

¶ One furnace for eight weeks.

** Four furnaces at the beginning, and seven at the end of the year.

A fourth furnace for one month.

Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made. Tons.
CUMBERLAND:				
Derwent - -	Derwent Hæmatite Iron Co.	3	2*	
Duddon - -	Harrison, Ainslie, and Co. -	1	0	
Harrington Hæmatite, Whitehaven.	James Bain and Co. -	4	2†	
Lonsdale do. - -	Lonsdale Hæmatite Iron Co.	4	3‡	
Lowther, Workington	Lowther Hæmatite Iron Co. (Limited).	2	0§	
Maryport - -	Maryport Hæmatite Iron Co.	6	6	
Millom - -	Cumberland Iron Mining and Smelting Co. (Limited).	6	3‡	
Moss Bay, Workington	Moss Bay Hæmatite Iron and Steel Co.	3	3†	
Parton (Whitehaven)	Parton Hæmatite Iron Co. (Limited).	2	1	
Solway Hæmatite, Maryport.	Solway Hæmatite Iron Co. (Limited).	4	2	
West Cumberland Iron & Steel, Workington.	West Cumberland Iron and Steel Company (Limited).	6	3	
Whitehaven Hæma- tite, Cleator Moor.	Whitehaven Hæmatite Iron Company (Limited).	4¶	2‡	
Workington - -	Workington Iron Co. (Lim.)	6	0	
Total of CUMBERLAND -		51	27½	531,638
Coal returned as used in the } Tons. Manufacture of Pig Iron - } 845,497				
Coal estimated - - - 160,000				
Total - - - 1,005,497				
SHROPSHIRE:				
Hinkshay, Shifnal -	Haybridge Iron Co. (Lim.)	2	0	
Light Moor - -	} Coalbrookdale Iron Co. -	4	1	
Dawley Castle - -				
Lodge Wood, Shifnal	Lilleshall Company -	5	2	
Prior's Lee, do. -	Ditto - -	3	2	
Madeley Wood, Iron- bridge.	Madeley Wood Company -	3	1	
Madeley Court - -	William Orme Foster -	3	1	
Old Park - -	Edward Cheney - -	3	0	
Total of SHROPSHIRE -		23	7	60,790
Coal returned as used in the } Tons. Manufacture of Pig Iron - } 156,507				

* A third furnace for two months.

† One furnace for 2½ months only.

|| For one month only.

‡ One furnace for six months only.

§ Furnaces restarted in January 1880.

¶ One furnace building.

No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
	STAFFORDSHIRE,				Tons.
	NORTH :				
1	Apedale, <i>Newcastle</i> -	} Stanier and Co. - -	8	4	
2	Silverdale, do. -				
3	Biddulph Valley -	Robert Heath and Sons -	3*	3	
4	Norton and Ravensdale -	Ditto - - -	4	3	
5	Chatterley, <i>Tunstall</i> -	Chatterley Iron Co. (<i>Limited</i>)	3	2†	
6	Clough Hall, <i>Kids Grove</i> -	Kinnersley and Co. - -	4	3	
7	Goldendale, <i>Stoke</i> -	Williamson Brothers -	4	2	
8	Lane End, <i>Longton</i> -	Thos. Goddard and Son -	2	0	
9	Shelton, <i>Hanley</i> -	The Earl Granville - -	5	4‡	
10	Longton Hall -	J. and A. Glover - -	2	2	
	Total of NORTH STAFFORDSHIRE -		35	23‡	210,374
	Coal returned as used in the } Tons.				
	Manufacture of Pig Iron - }				261,432
	Coal estimated - - -				169,000
	Total - - -				430,432
	STAFFORDSHIRE,				
	SOUTH :				
1	Barbor's Field, <i>Bilston</i>	Barbor's Field Company -	2	0	
2	Bovereux, do.	The Tame Iron Co. -	2	1†	
3	Bradley, do.	G. B. Thorneycroft and Co.	2	0	
4	Deepfields, do.	Deepfields Iron Co. - -	3	0	
5	The Brook, do.	The Brook Furnaces Iron Co.	3	0	
6	Herbert Park, do.	David Jones and Sons -	1	0	
7	Prior Field, do.	H. B. Whitehouse and Son -	3	3	
8	Bilston, do.	W. and J. S. Sparrow and Co.	3	1	
9	Spring Vale, do.	Alfred Hickman - -	4	3§	
10	Capponfield, do.	John Bagnall & Sons (<i>Lim.</i>)	3	2	
11	Horseley Fields, <i>Wolverhampton</i> .	Osier Bed Iron Company -	3	0	
12	Old Park, <i>Wolverhampton</i> .	Wolverhampton and Staffordshire Banking Co.	3	0	
13	Chillington, do.	Chillington Iron Co. (<i>Lim.</i>)	4	0	
14	Golds Hill, <i>West Bromwich</i> .	John Bagnall & Sons (<i>Lim.</i>)	3	2	
15	Crookhay, do.	H. O. Firmstone - -	4	0	
16	Corbyn's Hall, <i>Dudley</i>	Wm. Mathews and Co. (<i>Lim.</i>)	3	1	
17	Netherton, do.	M. and W. Grazebrook -	2	1	
18	Ditto, do.	J. H. Pearson - -	2	2	
19	Parkhead, do.	Phillips and McEwen -	2	1	
	Carried forward -		52	17	

* One furnace building.

† For two months only.

|| For four weeks only.

‡ For seven months only.

§ One furnace for four months.

Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made. Tons.
STAFFORDSHIRE, SOUTH—cont.:				
	Brought forward -	52	17	
Woodside, <i>Dudley</i>	Cochrane and Company -	3	2*	
Windmill End, do.	Sir Horace St. Paul, Bart. -	3	1	
Buffery, do.	John Jones and Son -	1	1†	
Old Hill, do.	N. Hingley and Sons -	2	1	
Corngreaves, do.	The New British Iron Co. -	6	2‡	
Old Level, do.	James Holcroft -	2	0	
New Level, <i>Brierley Hill</i>	Earl of Dudley -	5	2	
Coneygre, <i>Dudley Port, Tipton</i>	Earl of Dudley -	3	0	
Lays, do.	W. and G. Firmstone -	3	1	
Shut End, <i>Dudley</i>	John Bradley & Co. -	4	1§	
Corbyn's Hall, New, do.	Bromley Coal & Iron Company -	4	0	
Broadwaters, <i>Wednesbury</i>	Samuel Groucutt and Sons -	3	0	
Darlaston Steel and Iron, do.	Darlaston Coal and Iron Co. (Limited).	1	0	
Priestfields, New, <i>Willenhall</i>	William Ward and Sons -	2	0	
Rough Hay, <i>Wednesbury</i>	Addenbrooke, Smith, and Pidcock.	3	0	
Old Park, do.	Patent Shaft and Axletree Company (Limited).	3	0	
Willingsworth, do.	Willingsworth Iron Co. -	2	1	
Moxley, do.	David Rose -	2	2	
Hatherton, <i>Walsall</i>	George and Richard Thomas -	2	1	
Pelsall, do.	Pelsall Coal and Iron Co. -	2	0	
Green Lane, do.	Walsall Iron Company -	2	1	
Bentley, do.	Chillington Iron Company -	2	0	
Willenhall, do.	The Willenhall Furnace Company (Limited).	3	1	
Castle, do.	Castle Coal and Iron Co. (Limited).	2	0	
Tipton Green, <i>Tipton</i>	Roberts and Company -	4	4¶	
Hange (Tividale), do.	Round Brothers -	2	1**	
Horseley, do.	} John Colbourn and Sons -	4	1	
Park Lane, do.				
Coseley Moor, do.	Thos. Turley and Sons -	2	2††	
Wednesbury Oak, do.	Philip Williams and Sons -	2	1	
Groveland, <i>Smethwick</i>	G. H. Hickman -	1	0	
Brades Hall, <i>Tipton</i>	W. and E. Onions -	2	0.	
Park Lane, do.	Ditto -	2	0	
Union, <i>West Bromwich</i>	Stour Valley Coal and Iron Co. (Limited).	3	1	
Stonefield, do.	Thomas Crew -	1	0	
Total of SOUTH STAFFORDSHIRE -		140	44	325,780
Coal returned as used in the } Tons. Manufacture of Pig Iron -		518,006		
Coal estimated -		224,000		
Total -		742,006		

* One furnace for nine months.

† For two months only.

‡ One furnace for eight months, and a second for one month.

§ Part of the year only.

|| For five months only.

¶ One furnace for four months.

** For one month only.

†† One furnace for five months.

No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made. Tons.
NORTHAMPTONSHIRE:					
1	Cransley, <i>Kettering</i> -	Cransley Iron Co. (<i>Limited</i>)	2	2	.
2	Finedon, <i>Wellingbro*</i>	Checkland and Fisher -	5	5	.
3	Irthlingborough, do. -	Thomas Butlin and Co. -	3	2†	.
4	Heyford, <i>Weedon</i> -	Heyford Iron Co. (<i>Limited</i>) -	3	2	.
5	Hunsbury Hill, <i>Northampton.</i>	Hunsbury Hill Coal and Iron Co. (<i>Limited</i>).	2	2‡	.
6	Islip, <i>Thrapstone</i> -	Islip Iron Co. -	4	2	.
7	Stowe, <i>Weedon</i> -	William McClure -	2	0	.
8	Kettering -	Kettering Iron and Coal Co. (<i>Limited</i>).	2	2	.
Total of NORTHAMPTONSHIRE -			23	17	165,317
TOWCESTER.—The Towcester Company, <i>Limited</i> , 2 rotatory furnaces.					
Coal returned as used in the } Tons. Manufacture of Pig Iron - } 350,057					
Coal estimated - - - 78,500					
Total - - - 428,557					
LINCOLNSHIRE:					
1	Appleby -	Appleby Iron Co. (<i>Limited</i>)	2	2	.
2	Trent, <i>Scunthorpe</i> -	William Henry Dawes -	7	3	.
3	Frodingham, do. -	Frodingham Iron Co. -	4	2	.
4	Lincolnshire -	Lincolnshire Iron Smelting Company (<i>Limited</i>).	2	2§	.
5	North Lincolnshire, <i>Frodingham, Brigg.</i>	North Lincolnshire Iron Co. (<i>Limited</i>).	4	3	.
6	Redbourn Hill, <i>Frodingham.</i>	Redbourn Hill Iron and Coal Company (<i>Limited</i>).	2	2¶	.
Total of LINCOLNSHIRE -			21	14	131,678
Total Coal returned as used in } Tons. the Manufacture of Pig Iron } 261,395					
GLOUCESTERSHIRE:					
1	Cinderford -	Henry Crawshaw and Co. -	4	2	.
2	Park End, <i>Lydney</i> -	Forest of Dean Iron Co. (<i>Lim.</i>)	3	0	.
3	Great Western, <i>Soudley</i>	Great Western Iron Co. (<i>Lim.</i>)	2	0	.
Total of GLOUCESTERSHIRE -			9	2	.

* One furnace building.

† For two months only.

‡ One furnace for four months.

† One furnace for two months only.

§ One furnace for six months only.

¶ For a few months only.

No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made.
	WILTSHIRE:				Tons.
1	Westbury - -	Westbury Iron Co. (<i>Limited</i>)	4	2	
	HAMPSHIRE:				
1	Warsash - -	Harrison, Ainslie, and Co. -	1	0	
	SOMERSETSHIRE:				
1	Ashton Vale, <i>Bristol</i>	Ashton Vale Iron Co. (<i>Limited</i>)	1	0	
	Total of WILTSHIRE, HAMPSHIRE, SOMER- SETSHIRE, and GLOUCESTERSHIRE - }		6	2	40,000
	Coal returned as used in the } Tons. Manufacture of Pig Iron in } above Counties and Glouces- } 105,000 tershire - - - }				

WALES.

No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made. Tons.
NORTH WALES.					
DENBIGHSHIRE:					
1	Brymbo - -	Brymbo Iron Company -	3	2	
2	Ffrwd, Wrexham -	James Sparrow and Son -	3	1	
3	Ruabon - -	New British Iron Company -	3	0	
FLINTSHIRE:					
1	Mostyn - -	Mostyn Coal and Iron Co. (Limited).	2	0	
Total of DENBIGHSHIRE and FLINTSHIRE -			11	3	18,953
Total Coal returned for Den- bighshire as used in the Manufacture of Pig Iron - }			Tons. 35,804		

SOUTH WALES.

FURNACES USING ANTHRACITE.

GLAMORGANSHIRE:					
1	Ystalyfera, Swansea -	Ystalyfera Iron Company -	11	4*	

* The produce of the furnaces using Anthracite is included in the make of the furnaces using bituminous coal in Glamorganshire.

FURNACES USING BITUMINOUS COAL.

No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made. Tons.
GLAMORGANSHIRE :					
1	Amman, <i>Brynamman</i>	Amman Iron Co. -	3	2	
2	Llwydeod - -	} The Aberdare and Plymouth Company (<i>Limited</i>).	5	0	
3	Abernant and Taffvale				
4	Briton Ferry -	Townshend, Wood, and Co. -	2	2*	
5	Cwm Avon, <i>Port Talbot</i>	{ Governor and Co. of Copper Miners in England.	2	2	
6	Cyfarthfa, <i>Merthyr</i> -				
7	Ynisfach - -	Crawshay Brothers - -	} 10	0†	
8	Dowlais - -	Ditto - -			
9	Llynvi, <i>Maesteg</i> -	Dowlais Iron Company -	18	11‡	
10	Gadlys, <i>Aberdare</i> -	Llynvi, Tondy, and Ogmores Coal and Iron Co. (<i>Lim.</i>)	6	1	
11	Melin Griffith and Pentyrch.	Waynes Merthyr Steam Coal and Iron Works (<i>Limited</i>).	4	0	
12	Plymouth, <i>Merthyr</i> -	Thos. W. Booker and Co. (<i>Lim.</i>)	3	1	
13	Pennydarren - -	} The Aberdare and Plymouth Co. (<i>Limited</i>).	10	0	
14	Forest Iron and Steel, <i>Pontypridd</i> .		7	0	
15	Tondy, <i>Bridgend</i> -	Forest Iron and Steel Co. (<i>Limited</i>).	3	2	
		Llynvi, Tondy, and Ogmores Coal and Iron Co. (<i>Lim.</i>)	2	2	
Total of GLAMORGANSHIRE -			75	23	332,174
Coal returned as used in the } Tons. Manufacture of Pig Iron - }			634,249		
MONMOUTHSHIRE :					
1	Abersychan - -	} Ebbw Vale Steel, Iron, and Coal Co. (<i>Limited</i>).	6	3	
2	Pontypool - -		4	2	
3	Sirhowy - -		4	3	
4	Ebbw Vale - -		4	3	
5	Victoria - -	} Blaenavon Iron and Steel Co. (<i>Limited</i>).	3	2	
6	Blaenavon - -		9	4	
7	Cwmbrân - -	Patent Iron and Bolt Co. -	2	1	
8	Nantyglo - -	} Nantyglo and Blaina Iron Works Co. (<i>Limited</i>).	3	0	
9	Blaina - -		3	0	
10	Coalbrook Vale -		1	0	
11	Rhymney - -	Rhymney Iron Co. (<i>Limited</i>)	9	5	
12	Tredegar - -	Tredegar Iron Co. (<i>Limited</i>)	9	4	
Total of MONMOUTHSHIRE -			57	27	337,684
Coal returned as used in the } Tons. Manufacture of Pig Iron - }			769,894		

* One furnace for two months only.

† Operations resumed in December 1879. The works having been standing for several years.

‡ One furnace building.

SCOTLAND.

No.	Name of Works.	Owners.	Furnaces built.	Furnaces in blast.	Pig Iron made. Tons.
AYRSHIRE:					
1	Ardeer, <i>Stevenston</i> -	Merry and Cunninghame (Limited).	14	7	
2	Glengarnock, <i>Kilbirnie</i> -	Merry and Cunninghame (Limited).			
3	Eglinton, <i>Glasgow</i> -	Eglinton Iron Company -	7	6	
4	Lugar, do. -	Ditto -	4	4	
5	Muirkirk, do. -	Ditto -	3	3	
6	Portland, do. -	Ditto -	6	2*	
7	Dalmellington, do. -	Dalmellington Iron Co. -	8	5	
Total of AYRSHIRE -			42	27	276,55
LANARKSHIRE:					
1	Calker -	William Dixon, Limited -	6	4	
2	Govan, <i>Glasgow</i> -	Ditto -	5	5	
3	Carnbroe, <i>Coatbridge</i> -	Merry and Cunninghame (Limited).	6	4	
4	Castlehill -	Shotts Iron Company -	3	2	
5	Shotts -	Ditto -	5	4	
6	Clyde -	James Dunlop and Co. -	6	4†	
7	Quarter, <i>Hamilton</i> -	Colin, Dunlop, and Co. -	5	5‡	
8	Coltness -	Coltness Iron Company -	12	7‡	
9	Gartsherrie, <i>Coatbridge</i> -	William Baird and Co. -	14	10	
10	Langloan, do. -	Robert Addie and Sons -	7	6	
11	Calder Bank, <i>Airdrie</i> -	Monkland Iron and Coal Co. (Limited).	6	5	
12	Chapelhill, do. -	Ditto -	3	3	
13	Summerlee -	Summerlee Iron Co. -	8	5§	
14	Wishaw -	Glasgow Iron Company -	3	2	
Total of LANARKSHIRE -			89	66‡	626,63
FIFESHIRE:					
1	Lochgelly -	Lochgelly Iron and Coal Co. (Limited).	4	0	
2	Lumphinnans, <i>Lochgelly</i> -	A. Christie and Co. -	2	0	
Total of FIFESHIRE -			6	0	
LINLITHGOWSHIRE:					
1	Kinniel, <i>Boness</i> -	George Wilson and Co. -	4	0	
2	Bridgeness, do. -	Henry Cadell -	2	0	
3	Almond, <i>Causewayend</i> -	James Russell & Sons -	3	1	
Total of LINLITHGOWSHIRE -			9	1	
STIRLINGSHIRE:					
1	Carron, <i>Falkirk</i> -	Carron Iron Co. -	4	2¶	
ARGYLESHIRE:					
1	Lorn -	Harrison, Ainslie, and Co. -	1	0	
Total of LINLITHGOWSHIRE, STIRLINGSHIRE, and ARGYLESHIRE -			20	3	29,81
Total of SCOTLAND -			151	96‡	932,00
Total Coal returned as used in the Manufacture of Pig Iron in Scotland -			Tons. 2,057,819		
Coal estimated -			199,000		
Total -			2,256,819		

* For two months only.

† One furnace for seven months only.

‡ Four furnaces for four months, and five furnaces for eight months.

§ One furnace, no blast for ten months. || A third furnace for two months.

¶ One furnace for six months.

Exports of IRON, PIG and MANUFACTURED and STEEL according to the
Returns of the Board of Trade for the Three Years ending 1879.

Description of Iron, &c.	Quantities.			Declared Value.		
	1877.	1878.	1879.	1877.	1878.	1879.
Iron—	Tons.	Tons.	Tons.	£	£	£
Pig and puddled - - -	882,059	923,080	1,227,624	2,528,655	2,470,162	3,157,548
Bar, angle - - -	247,990	223,869	232,806	1,928,103	1,606,213	1,546,396
Railroad - - -	498,256	439,392	463,035	3,898,106	3,291,335	2,869,088
Wire, not telegraph - -	51,092	43,680	37,259	752,278	630,635	498,632
Tin plates - - -	153,226	155,240	197,849	3,033,126	2,732,378	3,521,673
Hoops, sheets, and boiler plates -	200,117	192,986	194,409	2,732,313	2,531,027	2,128,654
Cast and wrought of all sorts -	254,608	250,486	261,015	3,645,661	3,512,103	3,417,968
Old for re-manufacture - -	23,409	32,359	223,778	100,788	123,976	792,047
Steel—						
Unwrought - - -	24,292	24,131	30,872	807,850	758,571	817,029
Steel and iron combined - -	11,321	11,638	11,237	717,085	736,840	689,774
Total - - -	2,346,370	2,296,860	2,879,884	20,113,915	18,393,240	19,438,809

DISTRIBUTION OF SCOTCH IRON
in the three years ending 1879.

	1877.	1878.	1879.
	Tons.	Tons.	Tons.
Shipments, coastwise - - -	170,654	161,620	200,133
Ditto, foreign - - -	274,409	233,908	340,385
Railway to England - - -	59,937	38,472	23,482
Consumed in } Foundries - - -	175,000	153,500	155,045
Scotland } Malleable Iron Works - -	160,000	140,500	146,955
Stock, December, <i>estimated</i> - -	505,000	679,000	745,000

DISTRIBUTION of IRON for the YEAR 1879.

Principal Countries.	Pig.	Bar, Angle, Bolt, and Rod.	Railroad of all kinds.	Hoops, Sheets, Boiler Plates, &c.
	Tons.	Tons.	Tons.	Tons.
Russia - - -	—	5,481	38,487	11,919
Sweden and Norway -	—	—	14,331	—
Denmark - - -	—	—	5,046	—
Germany - - -	236,565	5,225	3,500	8,074
Holland - - -	213,371	3,414	8,114	7,091
Belgium - - -	83,733	—	28	—
France - - -	84,432	324	114	2,286
Spain and Canaries -	—	—	14,321	5,087
Italy - - -	—	14,695	36,767	10,941
Turkey - - -	—	11,732	1,030	—
Egypt - - -	—	—	2,957	—
United States - - -	276,998	21,630	44,998	10,456
Brazil - - -	—	—	31,913	—
Peru - - -	—	—	2,590	—
Chili - - -	—	—	803	—
British North America -	31,182	26,830	64,423	8,904
„ India - - -	—	36,851	88,142	32,700
Australia - - -	—	22,240	55,049	31,462
Other Countries -	301,343	84,384	50,062	65,489
Total	1,227,624	232,806	463,035	194,409

LIST OF THE MILLS AND FORGES IN THE UNITED
KINGDOM

OF WHICH RETURNS HAVE BEEN OBTAINED.

ENGLAND.

	No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. of Rolling Mills.
UM- ID JR-	1	Auckland* - - -	Thomas Vaughan & Co. -	Bishop Auckland	—	—
	2	Whessoe* - - -	Do. - - -	Darlington	—	—
	3	Hartlepool - - -	Hartlepool Rolling Mills Co.	Hartlepool	32	2
	4	Jarrow - - -	Palmer's Shipbuilding & Iron Co. (<i>Limited</i>).	Newcastle	70	6†
	5	Albert Hill* - - -	Darlington Iron Co. (<i>Lim.</i>)	Darlington	—	—
	6	Springfield* - - -	Do. - - -	Do.	—	—
	7	Birtley* - - -	Birtley Iron Co. - - -	Chester-le-Street	—	—
	8	Consett - - -	Consett Iron Co. (<i>Limited</i>)	Durham	167	7
	9	Fence Houses* - - -	Hopper, Radcliffe, & Co. -	Fence Houses	—	—
	10	Gateshead - - -	Hawks, Crawshaw, & Sons	Gateshead	65	5
	11	Hive* - - -	John Elliott and Son -	East Jarrow	—	—
	12	Monkwearmouth - - -	Samuel Tyzack and Co. -	Sunderland	27	2
	13	Tudhoe - - -	Weardale Iron and Coal Co. (<i>Limited</i>).	Spennymoor	—	—
	14	Skerne - - -	Skerne Ironworks Co. (<i>Limited</i>).	Darlington	70	4
	15	West Hartlepool - - -	West Hartlepool Iron Co. (<i>Limited</i>).	Hartlepool	—	—
	16	Rise Carr - - -	Fry, Janson, and Co. -	Darlington	32	3
	17	Stranton* - - -	Robert H. Charlton -	West Hartlepool	—	—
	18	Stockton - - -	Stockton Malleable Iron Co. (<i>Limited</i>).	Stockton	78	10
	19	Park - - -	John Abbott & Co. (<i>Lim.</i>)	Gateshead	31	3
	20	Albion (<i>Felling Shore</i>)* -	Felling Coal, Iron, and Chemical Co. (<i>Lim.</i>)	Do.	—	—
	21	Thornaby - - -	W. Whitwell and Co. -	Stockton	33	3
	22	Carr House - - -	Dunlop, Meredith, and Co. (<i>Limited</i>).	West Hartlepool	—	—
	23	Walker - - -	Bell, Brothers - - -	Walker	—	—
	24	Witton Park - - -	Bolckow, Vaughan, & Co. (<i>Limited</i>).	Stockton	102	6
	25	South Hylton - - -	Raine Brothers - - -	South Hylton	—	—
	26	Richmond - - -	R. Jaques and Co. -	Stockton	24	3
	27	West Stockton* - - -	West Stockton Iron Co. (<i>Limited</i>).	Do.	—	—
	28	Stockton - - -	R. S. Johnson and T. M. Reay.	Do.	60	3
	Total of County		- - -	- - -	791	57
HIRE. ND	1	Ayrton Rolling Mills -	Jones Bros. & Co. (<i>Lim.</i>)	Stockton-on-Tees	28	2
	2	Bowesfield - - -	Bowesfield Iron Co. (<i>Lim.</i>)	Do.	33	2
	3	Britannia* - - -	Dorman, Long and Co. -	Middlesbro'	40	1
	4	Erimus* - - -	Erimus Iron Co. (<i>Lim.</i>)	Do.	—	—
	5	Eston Grange* - - -	Eston Grange Iron Co. -	Do.	—	—
	6	North Yorkshire* - - -	North Yorkshire Iron Co. (<i>Limited</i>).	Stockton-on-Tees	—	—
	7	Carlton* - - -	The Carlton Iron Co. (<i>Limited</i>).	Do.	—	—
	8	Cleveland - - -	Bolckow and Vaughan -	Do.	—	3
	9	Middlesbro' - - -	Do. - - -	Do.	—	1
	10	Tees Side - - -	Hopkins, Gilkes, & Co. (<i>Limited</i>). 11 Danks's.	Do.	80	4
	11	Newport - - -	Fox, Head, and Co. -	Do.	44	4
	12	Yorkshire - - -	South Yorkshire Iron Co. (<i>Limited</i>).	Do.	—	—
	13	Westbourne - - -	John Holdsworth & Co.	Do.	22	2
	Carried forward		- - -	- - -	252	19

* Not at work during 1879.

† Two puddling, two plate, one combined plate and angle, and one bar mill.

No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. of Rolling Mills.
YORKSHIRE. Cleveland District— <i>cont.</i>	14 Brought forward	-	-	252	19
	15 West Marsh	Dorman, Long, and Co.	Stockton-on-Tees	20	1
	16 Hull	East Eiding Malleable Iron Works.	Hull	-	-
	17 Imperial	Jackson, Gill, & Co. (<i>Lims.</i>)	-	40	-
	Start	Star Rolling Mills Co.	Middlesbro	-	-
	Total of District	-	-	312	21
LEEDS AND BRADFORD DISTRICT.	1 Normanton	Normanton Iron & Steel Co.	Normanton	10	2
	2 Albert (<i>Hunslet</i>)	Coghlan and Dury	Leeds	23	5
	3 Clarence	Taylor, Brothers, and Co.	Do.	17	5
	4 Farnley	Farnley Iron Co.	Do.	16	5
	5 Kirkstall Forge	The Kirkstall Forge Co.	Do.	24	3
	6 Leeds	S. T. Cooper and Co.	Do.	13	6
	7 Monk Bridge	Monk Bridge Iron Co.	Do.	22	6
	8 Thornhill	Do.	Do.	9	3
	9 Perseverance	J. Whitham and Sons	Do.	-	-
	10 Bowling	Bowling Iron Co. (<i>Lims.</i>)	Bradford	18	4
	11 Low Moor	Hird, Dawson, & Hardy	Do.	38	8
	12 Thornton Road	Perkins, Son, and Barrett.	Do.	7	2
	13 Calder Vale*	Samuel Whitham	Wakefield	-	-
	14 Horbury Junction	Horbury Junction Iron Co. (<i>Limited</i>).	Do.	11	4
	Total of District	-	-	213	53
SHEFFIELD AND ROTHER- HAM DISTRICT.	1 Atlas Steel and Iron (Swin- ton).	John Brown & Co. (<i>Lims.</i>)	Sheffield	60	19
	2 Cyclops	Ch. Cammell and Co. (<i>Limited</i>).	Do.	61†	9
	3 Gremisthorpe	Do.	Do.	0	1
	4 Yorkshire Steel and Iron Works (<i>Penistone</i>).	Do.	Do.	-	4
	5 Millsands	Sheffield Forge and Rolling Mills Co. (<i>Limited</i>).	Do.	0	8†
	6 Wortley	Thomas Andrews & Co.	Do.	16	4
	7 Midland	Midland Iron Co. (<i>Lims.</i>)	Rotherham	33	5
	8 Phoenix Bessemer Steel Works.	Steel, Toser, and Hampton (<i>Limited</i>).	Sheffield	20	3
	9 Park Gate	Park Gate Iron Co. (<i>Lims.</i>)	Do.	40	6
	10 Northfield*	Neill, Johnson, & Edgar	Do.	-	-
	11 Elsecar	George Dawes	Barnsley	25	2
	12 Milton	Do.	Do.	23	5
	13 Stockbridge	Samuel Fox and Co. (<i>Lims.</i>)	Sheffield	4	3
	14 Kelham	Kelham Rolling Mills Co.	Do.	-	-
	15 Tinsley Iron and Steel	William Cooke and Co. (<i>Limited</i>).	Do.	25	7
	16 Charlton	Charlton Iron Works Co.	Do.	-	-
	Total of District	-	-	307	76
DERBY- SHIRE.	1 Butterley	The Butterley Co.	Alfreton	44†	8
	2 Railway (<i>Litchurch</i>)	Eastwood, Swingler, & Co.	Derby	39	2
	3 Victoria	Ditto	Do.	-	-
	4 Whittington	Thomas Firth and Sons	Chesterfield	17	5
	5 Sheepbridge	Sheepbridge Coal and Iron Co. (<i>Limited</i>).	Ditto	8§	2
	Total of County	-	-	105	15
LANCA- SHIRE.	1 Atherton Quay	Monks, Hall, & Co. (<i>Lims.</i>)	Warrington	27	3
	2 Albion, <i>Aspull</i>	Edward Hale	Wigan	17	3
	3 Atlas Forge	Thomas Walmsley & Sons	Bolton	16	12
	4 Barrow	Barrow Hematite Steel Co. (<i>Limited</i>).	Ulverstone	0	5
	5 Bewsey	The Pearson and Knowles Coal and Iron Co. (<i>Lims.</i>)	Warrington	79	14
	6 Dallam	Do.	Do.		
	7 Moss Side	Do.	Wigan		
	8 Bolton	Bolton Iron and Steel Co. (<i>Limited</i>).	Bolton	32	-
			Carried forward	0	1
				171	4

* Works standing.
† And 60 steel melting pots.
|| Double furnaces.

† In liquidation.
§ Large double furnaces, equal to 24 single furnaces.
‡ And nine hammers.

IRON MANUFACTURE RETURNS, 1879.

91

No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. of Rolling Mills.
IRE	Brought forward			171	43
	Bradford	Richd. Johnson & Nephew	Manchester	27	4
	Carnforth	Carnforth Haematite Iron Co.	Carnforth	0	3
	Garston*	Liverpool & Garston Steel and Iron Co.	Garston	—	—
	Gidlow*	Thomas Gidlow	Wigan	—	—
	Gibraltar*	Railway Steel & Plant Co. (Limited).	Manchester	—	—
	Globe	John Summers and Sons	Stalybridge	10	3
	Gorton	M. S. & Lincolnshire Railway Co.	Manchester	1	3
	Hartford Forge	Platt Brothers and Co. (Limited).	Oldham	8	3
	Ince Hall	Ince Hall Rolling Mills Co. (Limited).	Wigan	26	4
	Mersey*	Mersey Steel and Iron Co. (Limited).	Liverpool	—	—
	Openshaw	Ashbury Railway Carriage and Iron Co. (Limited).	Manchester	24	4
	Park Bridge	H. Lees and Sons	Ashton-under-Lyne.	8	3
	Pendleton	William Barningham and Co. (Limited).	Manchester	24	3
	Perseverance, Pendleton	Maybury, Marston, and Sharpe.	Pendleton	18	3
	Preston	North of England Railway Carriage and Iron Co.	Preston	—	—
	Wigan Rolling Mills	The Wigan Rolling Mills Co. (Lim.)	Wigan	112	4
	White Cross	White Cross Wire and Iron Co. (Limited).	Warrington	24	3
	Total of County			353	82
	1 West Cumberland	West Cumberland Iron and Steel Co. (Limited).	Workington	6	3
	2 New Yard	Kirk Brothers and Co.	Do.	14	2
	3 Derwent Rolling Mills	Ditto	Do.	7	1
	4 Marsh Side	Ditto	Do.	6	1
	5 Ellen Rolling Mills*	Penton, Hampton, and Jackson.	Maryport	—	—
	Total of County			33	7
	1 Castle (Hadley)	Messrs. Nettlefolds	Wellington	27	3
	2 Horsehay	Coalbrookdale Iron Co.	Do.	38	5
	3 Stirchley	Haybridge Iron Co.	Do.	12	2
	4 Eagle (Hollingswood)	The Eagle Iron Works Co. (Limited).	Do.	18	3
	5 Trench (Hadley)	The Shropshire Iron Co. (Limited).	Do.	32	3
	6 Shropshire	Ditto		10	3
	7 Wombridge	Wombridge Iron Co. (Limited).		10	1
	8 Haybridge	Haybridge Iron Works Co. (Lim.)	Do.	—	—
	9 Old Park*	Old Park Iron Co.	Shifnal	—	—
	10 Snedshill (Shifnal)	Snedshill Iron Co.	Do.	36	4
	Total of County			183	24
RD-	1 Biddulph Valley	Robert Heath and Son	Tunstall	39	3
	2 Norton	Ditto	Ditto	99†	10
	3 Ravensdale	Chesterton Coal and Iron Co. (Limited).	Ditto	—	—
	4 Chesterton*		Ditto	—	—
	5 Chatterley	Chatterley Iron Co.	Tunstall	—	—
	6 Clough Hall (Kiddgrove)	Kinnersley and Co.	Stoke	80	6
	7 Shelton Bar Iron Works	Shelton Bar Iron Co.	Ditto	37	8
	8 Berry Hill	William Bowers	Ditto	21	2
	9 Cliff Vale	Joseph Bull and Son	Ditto	23	3
	10 Silverdale and Knutton	Stanier and Co.	Ditto	56	5
	Total of District			405	37

* Works standing.

† And 10 Dank's furnaces.

‡ 11 double and one single furnace.

SOUTH
STAFFORD-
SHIRE.

No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. of Rolling Mills.
1	Brick House -	R. Williams and Co. -	West Bromwich -	7	
2	Bromford -	Jno. Dawes and Sons -	Ditto -	66	
3	Hall End -	J. T. and W. E. Johnson -	Ditto -	9	
4	Ridgacre -	Ditto -	Ditto -	15	
5	Waterloo -	Ditto -	Ditto -	12	
6	Crook Hay -	H. O. Firmstone -	Ditto -	18	
7	Witton Lane -	Roberts and Co. -	Ditto -	13	
8	Excelsior -	Thos. P. Allen and Co. -	Ditto -	12	
9	Eagle -	Eagle Coal and Iron Co. -	Ditto -	15	
10	Staffordshire -	Star Iron and Tin Plate Co. -	Ditto -	—	
11	Providence -	Bridge, Gill, and Bridge -	Ditto -	17	
12	Roway -	Edward Page and Sons -	Ditto -	20	
13	Stour Valley -	Patent Nut and Bolt Co. (Limited). -	Ditto -	9	
14	Dunkirk -	Thos. Jordan and Co. -	Ditto -	8	
15	Wellington -	Allen and Holden -	Ditto -	10	
16	Gold's Hill, New -	Thomas Davis and Co. -	Ditto -	12	
17	Bush Farm -	John J. Bowater & Sons -	Ditto -	14	
18	Richmond -	Samuel Downing -	Ditto -	10	
19	Albion -	Edward Hall -	Ditto -	16	
20	Ditto -	Albion Sheet Iron Co. -	Ditto -	—	
21	Britannia -	Britannia Iron Co. -	Ditto -	—	
22	Atlas -	Parkes and Parkes -	Ditto -	10	
23	Rabone Bridge -	Rabone Bridge Iron Co. -	Smethwick -	10	
24	Excelsior -	South Staffordshire Joint Stock Co. -	Ditto -	7	
25	Anchor -	Batson and Ratcliffe -	Ditto -	6	
26	District -	District Iron & Steel Co. -	Ditto -	20	
27	Cape Town -	W. R. Brookes -	Ditto -	6	
28	Crown -	Thos. L. Nicklin -	Ditto -	11	
29	London and Lion -	London Works Iron Co. -	Ditto -	15	
30	Vulcan -	Parkes -	Ditto -	—	
31	Regents Grove -	Beard and Eberhard -	Ditto -	13	
32	Sandwell -	Jones, Vernon, and Holden -	Ditto -	23	
33	Monmer Lane -	Monmer Lane Iron Co. -	Willenhall -	14	
34	Spring Bank -	Catherine Tipper -	Ditto -	0	
35	Dixon's Green -	Frederick Cresswell -	Dudley -	11	
36	Dudley Port -	Plant and Fisher -	Ditto -	20	
37	Groveland -	G. H. Hickman -	Ditto -	—	
38	Netherton -	Noah Hingley and Sons -	Ditto -	41	
39	Shut End -	Jno. Bradley and Co. -	Ditto -	—	
40	Bromley -	John Raybould -	Stourbridge -	16	
41	Globe -	Tivdiale Iron Co. -	Tipton -	—	
42	Tivdiale -	Ditto -	Ditto -	—	
43	Alpha -	Joshua Wilkinson & Sons -	Ditto -	8	
44	Bloomfield -	Wm. Barrows and Sons -	Ditto -	96	
45	Crown -	Edward Bayley -	Ditto -	6	
46	Church Lane -	Joseph Jones -	Ditto -	—	
47	Albert -	John Gittings and Co. -	Ditto -	10	
48	Gospel Oak -	Tipton Iron and Wire Co. -	Ditto -	22	
49	Summer Hill -	W. Millington and Co. -	Ditto -	6	
50	Wednesbury Oak -	Philip Williams and Sons -	Ditto -	22	
51	Portfield -	James and Chas. Holcroft -	Ditto -	13	
52	Lea Brook -	Chillington Iron Co. (Limited). -	Ditto -	—	
53	Brades (Iron and Steel) -	Wm. Hunt and Sons -	Oldbury -	3	
54	Ebenezer -	Thomas Perry -	Ditto -	—	
55	Park Lane -	F. R. Simpson -	Ditto -	9	
56	Great Bridge -	Great Bridge Iron and Steel Co. (Limited). -	Great Bridge -	22	
57	Sheep Wash -	Stonehewer and Co. -	Ditto -	—	
58	Gothersley -	William Finnemore -	Stourbridge -	0	
59	Broadwaters -	Hatton, Sons, and Co. -	Ditto -	4	
60	Leys -	Brown and Freer -	Ditto -	35	
61	Hyde -	H. O. Fernestone -	Ditto -	—	
62	Stourbridge -	Jno. Bradley and Co. -	Ditto -	20	
63	Whittington -	James Williams and Co. -	Ditto -	8	
64	Swindon -	E. P. and W. Baldwin -	Ditto -	7	
65	Bank Field -	S. Groucutt and Sons -	Bilston -	21	
66	Bradley Field -	Ditto -	Ditto -	23	
67	Batman's Hill -	Wm. Rose -	Ditto -	—	
68	Bilston Mill and Forge -	W. and J. S. Sparrow & Co. -	Ditto -	26	
69	Bradley Tin Plate -	Hatton, Sons, & Co. -	Ditto -	6	
70	Bradley, New -	Gitting and Tolley -	Ditto -	8	
71	Deepfields -	Geo. Tinn and Co. -	Ditto -	6	
	Carried forward -	-	-	887	

• Works standing.

No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. of Rolling Mills.
	Brought forward			887	173
72	Bridge*	David Jones and Sons	Bilston	—	—
73	Herbert's Park	Ditto	Ditto	28	4
74	Regent	George Onions	Ditto	7	4
75	Stonefield*	Bilston Iron Co.	Ditto	—	—
76	Factory	Ditto	Ditto	16	5
77	Ettingshall*	The Barbor's Field Co.	Ditto	—	—
78	Moxley*	Thos. and Chas. Wells	Ditto	—	—
79	Bradley Hall	J. E. East and Co.	Ditto	3	1
80	Capponfield	Chillington Iron Co. (Limited).	Ditto	—	—
81	Brockmoor	Budd and Co.	Brierley Hill	2	6
82	Delph*	Delph Forge and Rolling Mills Co.	Ditto	—	—
83	Har. Hl.	Hingleys and Smith	Ditto	34	4
84	Round Oak†	Earl of Dudley	Ditto	—	—
85	New Level	Ditto	Ditto	26	4
86	Brettie Lane	Thos. Webb and Sons	Ditto	10	2
87	Brockmoor	Jno. Bradley and Co.	Ditto	—	1
88	Brierley	Ditto	Ditto	10	3
89	Corngreaves	New British Iron Co.	Ditto	60	8
90	Providence	Joseph Penn and Co.	Ditto	7	1
91	Old Level	Henry Hall	Ditto	16	2
92	Cradley	S. Evers and Sons	Ditto	14	3
93	Monmoor	E. T. Wright and Sons	Wolverhampton	26	6
94	Mars	Geo. Adams and Sons	Ditto	24	4
95	Minera Iron and Steel	Isaac Jenks and Son	Ditto	15	2
96	Beaver	Ditto	Ditto	8	2
97	Swan Gardens	John Lysaght	Ditto	24	7
98	Horseley Fields	Osier Bed Iron Co.	Ditto	25	5
99	Chillington	Chillington Iron Co. (Limited).	Ditto	85‡	12
100	Horseley Fields	E. F. and W. Baldwin	Ditto	3	1
101	Cleveland	Cleveland Iron Co.	Ditto	12	1
102	Manor	Stephen Thomson and Co.	Ditto	8	4
103	Birchills	James Bissell	Walsall	13	2
104	Birchills Hall	Birchills Hall Iron Co. (Limited).	Ditto	12	3
105	Staffordshire	The Birchills Estate Co. (Limited).	Ditto	10	2
106	Pelsall*	Pelsall Coal and Iron Co. (Limited).	Ditto	—	—
107	Victoria (Pleck)*	Henry Mills and Sons	Ditto	—	—
108	Cyclops*	Exors. of the late Edward Russell.	Ditto	—	—
109	Cormorant	Harrison, Hopkins, and Harrison.	Ditto	11	2
110	Churchbridge	W. Gilpin, sen., and Co.	Ditto	8	2
111	Darlston Green*	Darlston Coal and Iron Co. (Limited).	Darlston	—	—
112	King's Hill*	Ditto	Ditto	—	—
113	Old Park	Patent Shaft and Axle-tree Co. (Limited).	Wednesbury	—	—
114	Monway Iron and Steel	Ditto	Ditto	76	9
115	Brunswick	Ditto	Ditto	—	—
116	Bull's Bridge	W. Molineaux and Co.	Ditto	10	3
117	Monway	John Marshall	Ditto	7	2
118	Bull's Bridge	Southan, Bradley, & Co.	Ditto	—	—
119	Victoria	David Rose	Ditto	6	1
120	Toll End	Jno. Bagnall and Sons (Limited).	Tipton	14	3
121	Lea Brook	Ditto	Ditto	24	1
122	Gold's Hill	Ditto	West Bromwich	9	2
123	Imperial	Ditto	Wednesbury	20	1
124	Hinksford*	T. and G. Hall	King's Winford	—	—
125	Cookley	Jno. Knight and Co.	Kidderminster	14	4
126	Wilden	E. F. and W. Baldwin	Stourport	5	4
	Total of District			1,589	306
E.	1 Park End	Henry Crawshaw & Sons	Lydney	3	0
	2 Great Western	Great Western Iron Co. (Limited).	Soudley	0	1
				3	1
T.	1 Ashton Vale	Joseph Tinn	Bristol	—	—

* Works standing during 1879.

† "Casson Bicheron" gas furnaces employed in these Works.

‡ Including Capponfield and Lea Brook.

No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	R
WALES.					
NORTH WALES.					
1	Broughton Hall*	Broughton Hall Iron Co.	Wrexham	—	
2	Llay Hall*	Coal, Iron, and Firebrick Co. (<i>Limited</i>).	Ruabon	—	
3	Ruabon	New British Iron Co.	Do.	—	
4	Stansty	George Hartshorne	Wrexham	—	
5	Pontysyllte*	Jones, Hyde, and Mackay	Ruabon	—	
	Total of District			—	
SOUTH WALES.					
1	Amman	Amman Iron Co.	Llanelly	9	
2	Margam (<i>Taibach</i>)	Robt. B. Byass and Co.	Aberavon	—	
3	Clydach*	Brynmawr Coal and Iron Co. (<i>Limited</i>).	Abergavenny	—	
GLAMORGAN-SHIRE.					
4	Gadlys*	Waynes Merthyr Steam Coal and Iron Works Co. (<i>Limited</i>).	Aberdare	—	
5	Llynvi	Llynvi, Tondy, & Ogmores Coal and Iron Co.	Bridgend	26	
6	Abernant, Taff Vale and Lewydcoed.*	Aberdare Iron Co.	Aberdare	—	
7	Aberaman*	Powell Duffryn Steam Coal Co.	Aberdare	—	
8	Melin Griffith and Pentyrch	Thos. W. Booker and Co.	Cardiff	7†	
9	Penydarran*	The Aberdare and Plymouth Co. (<i>Limited</i>).	Do.	—	
10	Briton Ferry	Townsend, Wood, & Co.	Briton Ferry	42	
11	Cyfarthfa*	Robert Crawshaw	Merthyr Tydfil	—	
12	Dowlais	Dowlais Iron Co.	Do.	50	
13	Plymouth*	The Aberdare and Plymouth Co. (<i>Limited</i>).	Do.	—	
14	Cwm Avon (<i>Taibach</i>)	Governor and Company of Copper Miners Successors.	Port Talbot	—	
15	Ystalyfera	Ystalyfera Iron Co.	Swansea	42	
16	Pontardawe	W. Gilbertson and Co.	Do	10	
17	Tondy (<i>Bridgend</i>)†	Llynvi, Tondy, & Ogmores Coal and Iron Co.	Tondy	23	
18	College	Thomas Protheroe Gwillein and Thomas Williams.	Llandaff	8	
	Total of County			217	
BRECKNOCK-SHIRE.					
1	Coedcae*	The Welsh Iron Works Co.	Aberdare	—	
MONMOUTH-SHIRE.					
1	Abersychan	Ebbw Vale Iron Co.	Newport	—	
2	Victoria	Do.	Do.	38	
3	Ebbw Vale	Do.	Do.	64	
4	Pontypool	Do.	Do.	20	
5	Blaina*	Nantyglo and Blaina Iron Works Co. (<i>Lim.</i>).	Do.	—	
6	Nantyglo*	Do.	Do.	—	
7	Blaenavon	Blaenavon Iron and Steel Co. (<i>Limited</i>).	Do.	62	
8	Pontnewynydd*	W. T. Henley	Do.	—	
9	Rhymney	Rhymney Iron Co. (<i>Lim.</i>)	Do.	18	
10	Tredegar	Tredegar Iron and Coal Co. (<i>Limited</i>).	Do.	72	
11	Oakfields	James C. Hill and Co. (<i>Limited</i>).	Do.	20	
12	Cwmbran	Patent Nut and Bolt Co.	Do.	11	
	Total of District			305	

* Works standing.

† In liquidation.

‡ Four double and 3 single furnaces

No.	Name of Works.	Name of Firm.	Nearest Port or Railway Station.	No. of Puddling Furnaces.	No. of Rolling Mills.
SCOTLAND.					
1	Blockhairn (<i>St. Rollox</i>)*	Hannay and Sons	Glasgow	—	—
2	Clifton	John Wylie and Co.	Coatbridge	19	3
3	Clydesdale*	Clydesdale Iron Co.	Do.	—	—
4	Coats*	Thomas Jackson	Do.	—	—
5	Coatbridge	Hugh Martin and Sons	Do.	7	2
6	Crown	William Tudhope	Do.	12	2
7	Dalzell	David Colville	Motherwell	21	2
8	Drumpeller	Henderson and Dimmock	Coatbridge	18	3
9	Globe	A. and T. Miller	Coatbridge	6	1
10	Glasgow	Glasgow Iron Company	Glasgow	37	4
11	Motherwell	Ditto	Do.	50	8
12	Millwood	John Aiton and Co.	Holytown	6	2
13	Govan	William Dixon	Glasgow	—	—
14	Calder Bank	Monkland Iron and Coal Co.	Do.	46	6
15	Mossend	Mossend Iron Company	Holytown	—	—
16	North British	Thomas Ellis	Coatbridge	32	5
17	Parkhead	W. and J. Beardmore	Parkhead	9	4
18	Phoenix	John Spencer	Coatbridge	19	3
19	Rochsolloch	Rochsolloch Iron Co.	Glasgow	11	2
20	Muirkirk	Eglinton Iron Co.	Do.	10	2
21	Excelsior	John Williams and Co.	Wishaw	30	4
Total of Scotland				333	53

SUMMARY OF MILLS AND FORGES MAKING RETURNS IN 1879.

County.	No. of Works.	No. of Puddling Furnaces returned.	No. of Rolling Mills returned.
ENGLAND :			
Northumberland and Durham	28	791	57
Yorkshire (Cleveland District)	17	312	21
„ (Leeds and Bradford District)	14	213	53
„ (Sheffield and Rotherham District)	16	307	76
Derbyshire	5	105	15
Lancashire	24	353	82
Cumberland	5	33	7
Shropshire	9	183	24
North Staffordshire	10	405	37
South do.	126	1,589	306
Gloucestershire	2	3	1
Somersetshire	1	—	—
NORTH WALES	5	—	—
SOUTH WALES :			
Glamorganshire	18	217	66
Brecknockshire	1	—	—
Monmouthshire	12	305	48
SCOTLAND	21	333	53
TOTAL	314	5,149	846

SIEMENS and SIEMENS-MARTIN processes.

LIST of the FIRMS who are Manufacturers of Steel by the Open-Hearth Steel Melting process, with the Number of Furnaces erected by each.

The Landore Siemens Steel Co., Limited, Landore	-	24	furnaces.
Messrs. Vickers, Sons, and Co., Limited, Sheffield	-	10	„
Steel Co. of Scotland, Limited, Glasgow	-	15	„
Sir Joseph Whitworth and Co., Limited, Manchester	-	5	„
The Panteg Steel Works and Engineering Co., Limited, Panteg	-	13	„
The London and North-western Railway Co., Crewe	-	5	„
The Bolton Steel and Iron Co., Limited, Bolton	-	2	„
Messrs. Charles Cammell and Co., Sheffield	-	6	„
„ John Spencer and Sons, Newcastle	-	2	„
The Dowlais Iron Co., Dowlais	-	6	„
The Bowling Iron Co., Limited, Bowling	-	2	„
The Railway Steel and Plant Co., Limited, Manchester	-	2	„
The Butterley Co., Alfreeton	-	3	„
Sir John Brown and Co., Limited, Sheffield	-	1	„
The Albion Steel and Wire Co., Limited, Sheffield	-	2	„
Messrs. Wright, Butler, and Co., Swansea	-	4	„
„ White and Challingsworth, Newport	-	1	„
„ W. and J. Beardman, Glasgow	-	3	„
„ John Williams and Co., Wishaw	-	3	„
„ E. Morewood and Co., Llanelly	-	2	„
Mr. James Butler, Middlesboro'	-	1	„
The Barrow Hæmatite Steel Co., Limited, Barrow	-	3	„
The H.P. Horse Nail Co., Limited, London	-	1	„
The Mossend Iron Co., Holytown, N.B.	-	4	„
Mr. David Colville, Motherwell	-	4	„
The West Cumberland Iron and Steel Co., Limited, Worthington	-	2	„
The Consett Iron Co., Limited, Blackhill	-	2	„
The Shotts Iron Co., Carluke, N.B.	-	1	„

**List of FIRMS who employ the "Siemens Regenerative Gas Furnaces"
for melting Steel in Crucibles.**

The Monkbridge Iron Co., Leeds.
Messrs Vickers, Sons, and Co., Limited, Sheffield.
Messrs. Sanderson, Bros., and Co., Limited, Sheffield.
Mr. Robert Marsden, Sheffield.
Messrs. John Spencer and Sons, Newcastle-on-Tyne.
The Bowling Iron Co., Limited, Bradford.
The Steel Casting Co., Limited, Barrow-in-Furness.

Regenerative Gas Heating Furnaces.

The Low Moor Works, Bradford.
Carnforth Hæmatite Iron Co., Carnforth.
Samuel Fox and Co., Limited, Stockbridge, Sheffield.
R. Johnson and Nephew, Bradford, Manchester.

LIST OF WORKS having BESSEMER CONVERTERS in GREAT
BRITAIN in 1879.

No.	Name and Situation of Works.	Number of Converters.	Capacity of Converters.	
			Tons. Cwt.	
1	*Henry Bessemer and Co., Limited, Sheffield -	{ 2	3	0
		2	5	0
2	*Bolckow, Vaughan, and Co., Limited -	4	8	0
3	*John Brown and Co., Limited, Sheffield -	{ 4	7	10
		2	10	0
4	Sheffield Steel and Iron Works, Attercliffe, near Sheffield. Brown, Bayley, and Dixon, Limited	{ 2	4	0
		4	8	0
5	*Charles Cammell & Co., Limited, Sheffield, Cyclops	4	4	0
	* " " " Yorkshire -	{ 2	5	0
		2	7	0
6	Weardale Iron Co., Tudhoe, Ferryhill -	2	2	10
7	The Glasgow Bessemer Steel Co., Limited, Atlas Works, Glasgow -	} 2	3	0
8	*Samuel Fox and Co., Stockbridge Works, Sheffield	2	5	0
9	Lloyds, Foster, and Co., Old Park, Wednesbury	4	3	0
10	*Bolton Iron and Steel Co., Limited, Bolton -	4	5	0
11	London and North-western Railway, Crewe -	2	3	0
12	*Manchester, Sheffield, and Lincolnshire Railway Co., Gorton Works, near Manchester -	} 4	3	10
13	*Mersey Steel and Iron Works, Toxteth Park, Liverpool -	} 10	5	0
14	Manchester Steel and Railway Plant Co., Gibraltar Works, Newton Heath, Manchester -	} 4	3	0
15	*Barrow Hæmatite Steel Co., Barrow -	8	7	0
		{ 2	5	0
16	The Dowlais Iron Co., Dowlais -	{ 2	6	0
		2	7	10
17	Ebbw Vale Co., Ebbw Vale -	{ 4	8	0
		2	10	0
18	West Cumberland Iron and Steel Co., Workington	{ 2	8	0
		2	6	0
19	*Phoenix Bessemer Steel Works, The Ickles, near Sheffield, Steel, Tozer, and Hampton, Limited	{ 2	8	0
		2	6	0
		2	2	0
20	Carnforth Hæmatite Iron Co., Limited -	2	6	0
21	*Patent Shaft and Axletree Co., Wednesbury -	4	3	0
22	†Erimus Steel Works, Middlesborough, Charles Emile Muller -	} 2	6	0
23	†Darlington Iron Co., Darlington -	2	—	
24	The Moss Bay Hæmatite Iron and Steel Co., Workington -	} 3	8	0
25	*Rhymney Iron Co., Limited, Rhymney -	3	7	0
26	*Blaenavon Iron and Steel Co., Blaenavon -	2	8	0
27	The Standard Iron and Steel Co. -	2	—	

* Two 6-ton Convertors, by The Thomas-Gilchrist process in course of erection.

† Works standing in 1879.

‡ Commenced operation in June 1880.

TIN PLATE MANUFACTURE.**SUMMARY of TIN PLATE WORKS in the UNITED KINGDOM.**

Districts.	No. of Works.	Mills Built.	Mills Working.
Glamorganshire and Caermarthenshire - -	43	199	125
Staffordshire and Worcestershire - - -	10	24	20
Monmouthshire and Gloucestershire - -	21	61	55
Other Districts - - - - -	4	10	10
Total - - - - -	78	294	210

The Returns received from Tin Plate Works have been as follows :—

Number of boxes of TIN and TERNE PLATES -	1,916,881
Ditto Black plates - -	714,285
Total number of boxes - - -	2,631,166

Actual weight of the whole *returned*, 117,970 tons.

The Tin Plate Works which have not made returns are *estimated* as follows. In the estimation of these I have been greatly assisted by gentlemen who are connected, and intimately acquainted, with the Tin Plate Manufacture :—

	Boxes.
Total <i>estimated number</i> of boxes of Tin and Terne and Black plates - - }	1,619,179
Actual number of boxes of Tin and Terne and Black plates <i>returned</i> as above - }	2,631,166
Total number of boxes of Tin, Terne, and Black plates made in the United King- dom in 1879 - - - - -	4,250,345

Total weight of the whole, 190,567 tons.

TIN PLATE WORKS in GLAMORGANSHIRE and CAERMARTHENSHIRE.

No.	Name of Works.	Name of Firm.	Total Mills.	*Mills
1	Aberdulais (Neath) -	Joshua Williams and Co. (Limited)	4	4
2	Amman (Brynamman) -	Amman Iron Co. -	4	4
3	Avon Vale (Aberavon) -	Port Talbot Tin Plate Co. -	4	4
4	Beaufort (Morrison) -	Beaufort Tin Plate Co. -	7	0
5	Burrows (Taibach) -	Glamorgan Tin Plate Co. -	3	3
6	Burry (Llanelly) -	Burry Tin Plate Co. (Limited) -	3	0
7	Caermarthen -	Thomas Lester and Co. -	5	3
8	Cambria -	Cambria Co-operative Co. -	1	0
9	Cwm Avon (Taibach) -	The Copper Mines Tin Plate Co. (Limited).	8	7
10	Cwmbwrla (Swansea) -	Swansea Tin Plate Co. -	5	0
11	Cwmfeh (Swansea) -	John Player -	1	1
12	Clydaclin (Swansea) -	Cwmfelin Tin Plate Co. (Limited)	5	0
13	Dafen (Llanelly) -	Phillips, Nunes, and Co. -	4	4
14	Dyffryn (Morrison) -	Daniel Edwards and Co. -	6	0
15	Gadly's Uchaf (Cardiff) -	Hosgood and Smith -	2	0
16	Gower (Penclawdd) -	Morris, Smith, Thomas, and Co. -	4	4
17	Glamorgan (Pontardulais) -	Webb, Shakespeare, and Williams	2	1
18	Glantawe (Swansea) -	Glantawe Tin Plate Co. -	2	0
19	Gwendraeth (Kidwelly) -	J. Chivers and Son -	5	0
20	Hendy (Pontardulais) -	Edmd. Boughton and Co. (Limited).	3	3
21	Landore -	Landore Tin Plate Co. -	7	7
22	Llanelly -	John S. Tregoning & Son -	4	0
23	Llangennech -	Llangennech Tin Plate Co. -	4	0
24	Llantrissant (Cardiff) -	Llantrissant Tin Plate Co. -	2	2
25	Llwydarth (Maesteg) -	Llwydarth Tin Plate Co. -	4	4
26	Mansel (Taibach) -	Mansel Tin Plate Co. -	4	0
27	Margam (Neath) -	Robert B. Byass and Co. -	6	0
28	Melin Griffith (Cardiff) -	T. W. Booker and Co. (Limited)	6	6
29	Melyn (Neath) -	Leach, Flower, and Co. -	7	7
30	Morlais† (Llangennech) -	Llansamlet Tin Plate Co. -	2	2
31	Morrison (Swansea) -	Morrison Tin Plate Co. -	5	0
32	Old Castle (Llanelly) -	Old Castle Iron and Tin Plate Co. (Limited).	4	0
33	Pontardawe (Swansea) -	W. Gilbertson and Co. -	6	5
34	Pontardulais -	Pontardulais Tin Plate Co. -	2	0
35	South Wales (Llanelly) -	E. Morewood and Co. -	8	0
36	Treforest (Pontypridd) -	Treforest Tin Plate Co. -	7	7
37	Upper Forest (Swansea) -	Llansamlet Tin Plate Co. -	8	0
38	Vernon -	David Morris and Co. -	7	0
39	Western (Llanelly) -	Western Tin Plate Co. (Limited)	4	2
40	Worcester (Swansea) -	Llansamlet Tin Plate Co. -	5	0
41	Ynispennllwch (Clydach) -	Tawe Tin Plate Co. -	5	4
42	Yspitty (Loughor) -	J. Rushton Turnock -	2	2
43	Ystalyfera (Swansea) -	Ystalyfera Iron Co. -	12	11
Total -			199	97†

* From which returns have been received.

† Works resumed in November, after standing three years.

‡ The total number of mills working in 1879 was 125.

TIN PLATE WORKS in MONMOUTHSHIRE and GLOUCESTERSHIRE.

1	Abercarne (Newport)	-	Daniel Whitehouse	-	-	4	4
2	Abertillery (Newport)	-	Philip S. Phillips	-	-	7	5
3	Avon Dale	-	Avon Dale Iron and Tin Plate Co.	-	-	1	1
4	*Caerleon	-	F. Moggridge and Co.	-	-	2	—
5	Lydbrook (Ross)	-	Richard Thomas and Co.	-	-	5	4
6	Lydney	-	Richard Thomas and Co.	-	-	4	3
7	Machen (Newport)	-	Machen Iron and Tin Plate Co.	-	-	3†	3
8	Monmouth Forges	-	H. T. Griffiths and Co.	-	-	1	1
9	Parkend (Lydney)	-	Henry Crawshay and Sons	-	-	2	2
10	Pontnewydd (Newport)	-	B. Conway and Co.	-	-	2	2
11	Pontrhydyrun	-	Conway Brothers	-	-	2	2
12	Pontheer (Caerleon)	-	Conway, Conway, and Co.	-	-	2	2
13	Pontymister (Newport)	-	Pontymister Tin Plate Co.	-	-	5†	5
14	Pontypool	-	Pontypool Iron and Tin Plate Co.	-	-	7	6
15	Redbrook (Monmouth)	-	Redbrook Tin Plate Co.	-	-	2	2
16	Rhiwderin	-	Garth Iron and Tin Plate Co.	-	-	4	4
17	Ross	-	Jacob Chivers	-	-	2	2
18	Tintern Abbey	-	Pontypool Co.	-	-	1	1
19	Tydee and Rogertson (Newport).	-	John Lewis and Co.	-	-	2	2
20	Tynewydd	-	Tynewydd Iron and Tin Plate Co.	-	-	2	2
21	Waterloo	-	George Geer (Swansea)	-	-	1	2
Total						61	55

TIN PLATE WORKS in STAFFORDSHIRE and WORCESTERSHIRE.

No.	Name of Works.	Name of Firm.	Total Mills.	Mills. Working.
1	Bradley (Bilston)	-	2	2
2	Broadwaters (Kidderminster).	Hatton, Sons, & Co.	1	1
3	Brockmoor	Budd and Co.	4	4
4	Cookley (Kidderminster)	John Knight and Co.	3	3
5	Hope	Hope Iron and Tin Plate Co.	2	2
6	Horseley Fields (Wolverhampton).	E. P. and W. Baldwin	1	1
7	Manor	Stephen Thompson	1	1
8	Osier Bed (Wolverhampton).	Osier Bed Iron Co.	3	3
9	Tividale (Tipton)	Budd and Co.	4	—
10	Wilden (Stourport)	E. P. and W. Baldwin	3	3
Total			24	20

TIN PLATE MILLS in other PARTS of the KINGDOM.

1	Coatbridge (Glasgow)	-	Coatbridge Tin Plate Co. (Limited)	3	3
2	Coatbridge	-	Summerhill and Co.	1	1
3	Derwent (Workington)	-	W. Griffiths and Co.	4	4
4	Mold	-	Alyn Tin Plate Co.	2	2
Total				10	10

* Works standing.

† One mill for four months only.

‡ Two mills first six months, and five mills afterwards.

TIN PLATE WORKS in course of Erection.

Name of Works.	Name of Firm.	No. of Mills.
Pontardulais (Llanelly) -	Teilo Tin Plate Co. (<i>Limited</i>) -	2
Loughor -	Gorseinon Tin Plate Co. -	2
Clydach -	Glanar Cwm Tin Plate Co. (<i>Limited</i>) -	2
Ynismendy -	Ynismendy Tin Plate Co. (<i>Limited</i>) -	2
Gilwen -	Gilwen Iron Tin Plate Co. (<i>Limited</i>) -	2
Midland -	Midland Tin Plate Co. -	2
Llansamlet -	Richards and Co. -	2
Neath -	Neath Tin Plate Co. -	2
Vale of Neath -	Vale of Neath Tin Plate Co. (<i>Limited</i>) -	2
Port Talbot -	Davies -	—
	Total -	18

STATEMENT OF THE TIN PLATE EXPORTS FROM THE UNITED KINGDOM SINCE THE YEAR 1870.

Countries to which exported.	1873.	1874.	1875.	1876.	1877.	1878.	1879.
United States Ports -	1,511,832	1,585,994	1,673,435	1,609,515	1,948,444	1,981,128	2,755,421
Holland, Germany, and Belgium	63,647	96,313	129,114	140,165	121,884	149,640	159,362
Australia and New Zealand -	76,890	42,394	52,655	69,782	76,855	63,578	42,081
Italy and Mediterranean -	114,699	72,990	121,348	97,379	91,675	141,691	108,977
Canada and B. N. America -	69,318	66,188	78,092	95,684	167,592	108,284	120,798
France and Switzerland -	71,589	40,318	63,455	108,752	97,517	97,928	75,811
South America and Brazils -	50,852	51,079	54,151	52,586	54,402	62,676	48,537
Spain and Portugal -	64,041	54,013	72,174	60,994	68,612	70,101	61,225
Norway, Sweden, and Baltic -	67,639	71,555	114,993	83,283	88,298	103,008	81,029
India and China -	42,515	44,636	71,897	61,763	86,869	92,260	63,431
West Indies -	8,434	8,953	8,847	10,143	12,891	12,033	9,346
Cape, Ceylon, and Mauritius -	7,984	3,111	2,918	4,261	3,174	3,080	3,414
Africa and Outside Islands -	3,038	4,169	4,281	3,919	4,478	5,676	4,242
Unclassed -	1,199	1,755	1,696	1,862	1,907	1,693	995
Total Boxes -	2,158,477	2,143,468	2,443,986	2,400,038	2,819,098	2,837,776	3,534,169

COMPARISON OF EXPORTS OF TIN PLATES in each Year ending December.

	1873.	1874.	1875.	1876.	1877.	1878.	1879.
Liverpool	Boxes. 1,885,012	Boxes. 1,497,440	Boxes. 1,806,797	Boxes. 1,769,313	Boxes. 2,102,620	Boxes. 2,052,982	Boxes. 2,115,682
London	251,806	281,262	327,900	310,372	357,159	345,508	397,399
Swansea	78,077	41,456	65,487	108,615	102,721	109,829	184,809
Bristol	63,392	110,471	107,883	125,082	190,469	213,092	608,644
Cardiff	41,948	180,224	18,734	982	11,020	88,258	262,064
Glasgow	8,059	4,128	3,472	2,875	2,486	3,823	8,351
Southampton	104,804	105,869	96,505	67,244	34,193	5,772	3,970
Hull	12,560	19,562	19,618	10,263	14,157	15,490	7,860
Newcastle	613	1,898	2,470	5,102	4,153	2,698	989
Newhaven	12,306	1,218	280	189	120	274	1
Total	2,158,477	2,148,468	2,448,986	2,400,038	2,819,098	2,837,776	3,534,169

MINERAL STATISTICS

FOR THE YEAR 1879.

PART II.

COAL, EARTHY MINERALS, &c.

TABLE OF THE COAL PRODUCE OF THE UNITED KINGDOM, COMPUTED FROM RETURNS RECEIVED BY THE MINING RECORD OFFICE.

	District.	Tons.
-	NORTHUMBERLAND AND NORTH DURHAM	- 12,245,597
-	SOUTH DURHAM	- 17,306,482
-	CUMBERLAND	- 1,459,170
-	WESTMORELAND	- 4,697
-	CHESHIRE	- 720,350
-	LANCASHIRE, NORTH AND EAST	- 9,020,645
-	LANCASHIRE, WEST	- 9,591,700
-	YORKSHIRE, NORTH RIDING	- 6,695
-	Do. WEST RIDING	- 16,024,249
-	DERBYSHIRE	- 7,450,370
-	NOTTINGHAMSHIRE	- 4,249,242
-	WARWICKSHIRE	- 1,060,016
-	LEICESTERSHIRE	- 1,035,016
-	STAFFORDSHIRE, SOUTH	- 9,350,000
-	STAFFORDSHIRE, NORTH	- 4,025,535
-	SHROPSHIRE	- 854,380
-	GLOUCESTERSHIRE	- 1,250,718
-	SOMERSETSHIRE	- 767,930
-	MONMOUTHSHIRE	- 4,640,430
	WALES, NORTH:	
-	Flintshire	- 720,697
-	Denbighshire	- 1,498,985
	WALES, SOUTH:	
-	Glamorganshire	- 12,359,180
-	Brecknockshire	- 51,250
-	Pembrokeshire	- 85,000
-	Carmarthenshire	- 630,967
	SCOTLAND:	
-	EASTERN DISTRICT	- 11,300,567
-	WESTERN DISTRICT	- 6,169,360
-	IRELAND	- 129,000
	Total of the UNITED KINGDOM	- 134,008,228

The NAMES of the INSPECTORS under *The Coal Mines Regulation Act*, the INSPECTION DISTRICTS, the Number of COLLIERIES, and Quantities of Coal returned to them as raised in 1879.

Name of Inspector.	District.	Number of Collieries, &c.	Total Quantity of Coal raised as returned by the Inspectors.
			Tons.
1. JAMES WILLIS, Newcastle-on-Tyne. J. B. ATKINSON, Ditto.	NORTHUMBERLAND - - Northern Division of DURHAM - - CUMBERLAND - -	204	{ 5,587,071 6,105,359 1,525,089
2. THOMAS BELL, Durham. W. N. ATKINSON, Fence Houses.	DURHAM, South Division - - WESTMORELAND - - YORKSHIRE, North Riding -	217 44	{ 17,146,644 2,026 6,713
3. FRANK N. WARDELL, Rotherham. JOHN GERRARD, Wakefield.	YORKSHIRE, West Riding - -	505	16,241,443
4. THOMAS EVANS, Pen-y-bryn, Derby. A. H. STOKES, Derby.	DERBYSHIRE - - NOTTINGHAMSHIRE - - WARWICKSHIRE - - LEICESTERSHIRE - -	399	{ 7,561,235 4,316,954 1,054,759 1,108,294
5. THOMAS WYNNE, Gnosall, Stafford. A. R. SAWYER, Stone, Stafford.	CHESHIRE - - SHROPSHIRE - - STAFFORDSHIRE, North -	248	{ 723,200 822,400 4,017,045
6. JAMES P. BAKER, Tettenhall, Wolverhampton. W. B. SCOTT, Wolverhampton.	STAFFORDSHIRE, South - - WORCESTERSHIRE - -	401	{ 7,806,435 1,522,762
7. JOSEPH DICKINSON, Pendleton, Manchester. J. S. MARTIN, Prestwich, Manchester.	LANCASHIRE, North and East, or the Manchester District, and IRELAND - -	331 30	{ 8,993,697 129,003
8. HENRY HALL, Rainhill, Prescot. J. L. HEDLEY, Fairfield, Liverpool.	LANCASHIRE, St. Helens and Wigan - - FLINTSHIRE - - DENBIGHSHIRE - -	242	{ 9,562,170 721,697 1,499,357

Name of Inspector.	District.	Number of Collieries, &c.	Total Quantity of Coal raised as returned by the Inspectors.
JAS CADMAN, Inney, Gloucestershire.	GLoucestershire, Forest of Dean	346	Tons.
	Do. Bristol District		788,501
	SOMERSETSHIRE - - -		501,559
	MONMOUTHSHIRE - - -		742,060
	PARTS OF GLAMORGANSHIRE - - -		4,660,745
	Do. BRECKNOCKSHIRE - - -		695,047
ONALD BAIN, Wport, Monmouthshire.	DORSETSHIRE - - -	316	51,115
			600*
	PARTS OF GLAMORGANSHIRE - - -		11,663,140
	PARTS OF BRECKNOCKSHIRE - - -		32,456
	PEMBROKESHIRE - - -		84,573
	CAERMARTHENSHIRE - - -		631,967
JAS E. WALES, Worcester.		312	
	LANARKSHIRE, West Division - - -		
	AYRESHIRE - - -		
	STIRLINGSHIRE, West Division - - -		
	DUMBARTONSHIRE - - -		6,169,360
	RENFREWSHIRE - - -		
JAM ALEXANDER, Glasgow.	ARGYLSHIRE - - -	361	
	DUMFRIESHIRE - - -		
	LANARKSHIRE, East Division - - -		
	FIFESHIRE - - -		
	CLACKMANNANSHIRE - - -		
	HADDINGTONSHIRE - - -		
PH MOORE, Glasgow.	EDINBURGHSHIRE - - -	361	
	LINLITHGOWSHIRE - - -		
	STIRLINGSHIRE, East Division - - -		
	PERTHSHIRE - - -		
	SUTHERLANDSHIRE - - -		
			11,300,567
Total for United Kingdom - - -		3,946	133,720,393

* Kimmeridge shale.

PRICES of COAL (per Ton) in the LONDON MARKET, being the Average of each Quarter of the Year 1879.

Quarter ending	NEWCASTLE.		SUNDERLAND.	HARTLEPOOL.
	Wallsend.	Hartley.	Wallsend.	Wallsend.
March Quarter -	s. d.	s. d.	s. d.	s. d.
June " -	17 0	14 0	17 6	17 6
September " -	—	14 2	18 6	18 6
December " -	14 3	13 9	15 6	15 9
Mean Price -	16 0	14 3	16 6	16 0
	15 9	14 0	17 0	17 0

PRICES of COAL (per Ton) at the PRR's MOUTH in each of the following Coal-producing Districts.

Coal Field.	COAL.			SLACK.		
	Average.	Highest.	Lowest.	Average.	Highest.	Lowest.
	<i>s. d.</i>	<i>£ s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>
Northumberland -	7 8	0 14 0	6 0	4 4	5 10	2 0
South Durham -	8 0	0 9 0	6 0	4 3	5 11	2 0
Cumberland -	8 0	0 10 0	6 6	4 0	5 11	3 0
Derbyshire -	7 3	0 10 6	6 0	4 3	5 9	2 0
Lancashire -	8 6	1 0 0*	6 0	4 4	5 10	2 0
Cheshire -	11 3	0 19 0	7 6	4 8	5 6	4 0
North Staffordshire -	7 8	0 11 8	6 0	3 6	5 0	2 6
South ditto -	8 2	0 12 0	6 0	3 6	5 9	2 0
Nottinghamshire -	6 4	0 7 0	6 0	4 8	5 7	3 6
Warwickshire -	7 2	0 9 0	6 0	4 0	5 6	2 0
Shropshire -	8 9	0 13 4	6 0	3 10	5 10	2 4
Somersetshire -	10 0	0 13 0	6 10	4 0	5 0	2 6
Gloucestershire, Bristol -	9 9	0 14 0	6 6	4 9	5 0	3 6
Yorkshire -	7 9	0 14 0	6 0	4 4	5 10	2 0
Monmouthshire -	6 2	0 7 0	6 0	5 0	5 6	4 0
North Wales -	10 0	1 17 0*	6 0	4 0	5 11	2 0
South Wales -	7 3	0 11 0	6 0	4 4	5 10	2 0
Ireland -	11 10	1 3 4*	6 8	3 10	5 0	2 6

* Cannel coal.

NORTHUMBERLAND AND DURHAM.

No. of Collieries.		Quantity of Coal returned and estimated.
183	NORTHUMBERLAND and NORTH DURHAM	12,245,597 tons.
180	SOUTH DURHAM	17,306,482 „
363	TOTAL of those COUNTIES	29,552,079 „

DISTRIBUTION and USES of COAL raised in the Counties of DURHAM and NORTHUMBERLAND.

	Tons.
COAL exported to FOREIGN COUNTRIES	6,702,785
Coke ditto ditto, 264,592 tons, as Coal	407,064
COAL sent COASTWISE	6,266,739
Coke ditto, 5,844 tons, as Coal	8,990
COAL carried over railway for local consumption and land sale	4,847,681
COAL for railway use	552,254
COAL passed over North-Eastern Railway for other districts	428,544
Coke carried by railway for local consumption and land sale, 2,133,469 tons,	3,282,310
Coke carried south of Alfofts to Carlisle, &c., 1,349,892 tons, as Coal	2,076,757
Coke for railways, 8,642 tons, as Coal	13,295
COAL and Coke, not included in the above, used at IRON WORKS, MILLS and FORGES, FOUNDERIES, &c.	2,250,000
Colliery consumption (estimated)	1,215,000
Local manufactures, and domestic use, &c. &c.	1,500,660
Total	29,552,079

RAILWAY DISTRIBUTION, 1879. NORTH-EASTERN RAILWAY.

Distribution.	Weight.	Total Weight.
	Tons cwt.	Tons cwt.
The quantity of <i>Coal</i> carried over the North-Eastern Railway in 1879 for LOCAL CONSUMPTION AND LAND SALE from the Durham and Northumberland Coal Fields, and which was distributed over the districts Berwick and Kelso in the North, Carlisle and Tebay in the West, and Leeds, Knottingley, Doncaster, and Altofts in the South - - - -	4,947,397 3	
Shipped at Hull, Coal - - - -	284 11	
		4,847,681 14
For North-Eastern Company's use - - -	- - -	552,254 0
The quantity of <i>Coal</i> passed over the North-Eastern Railway to districts South of Altofts, Knottingley, Doncaster, and Leeds, and also of Coal to places North of Kelso and Berwick, and West of Morpeth, Hexham, Carlisle, and Tebay, being the entire through traffic of Coal - - - -	- - -	428,544 12
The quantity of <i>Coke</i> carried over the North-Eastern Railway for LOCAL CONSUMPTION AND LAND SALE between Kelso and Berwick in the North, Carlisle and Tebay in the West, and Leeds, Knottingley, Doncaster, and Altofts in the South - - -	2,133,213 8	
Shipped at Hull, <i>Coke</i> - - - -	283 3	
		2,133,496 11
For North-Eastern Company's use, <i>Coke</i> - - -	- - -	8,642 0
The quantity of <i>Coke</i> carried over the North-Eastern Railway to districts South of Altofts, Doncaster, Knottingley, and Leeds, and to places North of Kelso and Berwick, and North and West of Morpeth, Hexham, Carlisle, and Tebay, being the entire through traffic of <i>Coke</i> - - - -	- - -	1,349,892 8
Total carried, COAL and COKE - - -	- - -	9,320,511 5

GREAT NORTHERN RAILWAY from DURHAM.

Carried to Stations—	Tons.
Between London and Hatfield, Welwyn and Peterboro', Tallington and Arksey, Peakirk and Lee, and Sibsey and Waltham - - -	272,896
Carried to LONDON AND NORTH-WESTERN RAILWAY - - -	2,818
Total - - - -	275,714

THE MIDLAND RAILWAY.

Carried by other lines in DURHAM and then conveyed over the MIDLAND system—	Tons.
Coal - - - - -	101,597
Coke - - - - -	87,658

THE FURNESS RAILWAY.

From STOCKTON and DARLINGTON—Coal - - -	Tons. 347
" " Coke - - -	554,833

THE MANCHESTER, SHEFFIELD, AND LINCOLNSHIRE RAILWAY.

Carried from DURHAM - - - - -	Tons. 135,112
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SHIPMENTS.

SUMMARY showing the TOTAL QUANTITIES of COAL and COKE sent from the Ports of DURHAM and NORTHUMBERLAND, and from MIDDLESBORO', in 1879.

Ports.	COASTWISE.		FOREIGN.	
	Coal.	Coke.	Coal.	Coke.
	Tons.	Tons.	Tons.	Tons.
Newcastle - -	2,586,646	4,567	3,751,794	192,940
North Shields - -	719	—	226,348	2,958
South Shields - -	238,770	—	358,711	612
Blyth - - -	43,597	—	190,557	—
Amble - - -	91,369	—	70,504	—
Sunderland - -	2,091,559	—	1,015,928	13,568
Seaham - - -	558,809	—	517,258	24,652
Hartlepool - - -	607,393	175	35,374	—
Stockton - - -	1,222	—	—	—
Middlesboro' - -	46,055	902	28,515	29,862
Total - - -	6,266,139	5,644	6,194,989	264,592

CUMBERLAND AND WESTMORELAND.

No. of Collieries.					
33	CUMBERLAND	-	-	-	1,459,170 tons.
3	WESTMORELAND	-	-	-	4,697 „
36	Total	-	-	-	1,463,867 tons.

DISTRIBUTION.

					Tons.
Coal shipped	COASTWISE	-	-	-	584,559
„	„ to FOREIGN PORTS	-	-	-	3,500
„	carried by Maryport and Carlisle Railway for land sale	-	-	-	101,061
„	„ London and North-western Railway	-	-	-	354,664
„	„ Furness Railway to Furness and other Stations	-	-	-	54,808
„	used at Iron Works, in Collieries, and for local consumption	-	-	-	865,275
Total	-	-	-	-	1,463,867

RAILWAY DISTRIBUTION.**THE LONDON AND NORTH-WESTERN RAILWAY.**

				Tons.
Carried to London and North-western stations	-	-	-	350,607
„ to stations on other companies' lines	-	-	-	4,057
Total carried by London and North-western	-	-	-	354,664

THE MIDLAND RAILWAY.

			Tons.
Carried from Cumberland, which it received from another line	-	-	9,263

THE MARYPORT AND CARLISLE RAILWAY.

				For shipment at Maryport, &c.	For Land-sale.
				Tons.	Tons.
Carried from Measgate Station	-	-	-	39,267	27,888
" " Aspatria	-	-	-	56,259	35,085
" " Bullgill	-	-	-	73,653	30,961
" " Dearham	-	-	-	1,665	3,776
" " Dearham Bridge	-	-	-	32,646	2,551
" " Maryport	-	-	-	909	850
Total	-	-	-	204,399	101,061

THE FURNESS RAILWAYS.

STATEMENT of COAL and COKE TRAFFIC for Twelve Months ending
31st December 1879.

		Passing over Railway.	
		Tons.	Tons.
WHITEHAVEN.			
COAL :—			
From Coal Fields situated in Whitehaven district			
to FURNESS stations	-	23,360	
Coal Fields situated in Whitehaven district			
to other Railway Companies' stations	-	31,448	
Total from Coal Fields in district	-	-	54,808
From COLLIERIES situated on other RAILWAYS—			
Midland district to FURNESS stations	-	115,160	
WIGAN and L. & N. W. "	-	209,349	
STOCKTON and DARLINGTON "	-	347	
Other Companies "	-	3,896	
Total from other Coal Fields	-	-	328,652
By SEA ex Vessel—			
Ulverstone Canal	-	70	
Barrow Docks	-	12,739	
			12,809
Total COAL carried	-	-	396,269
COKE :—			
From STOCKTON and DARLINGTON to Furness			
stations	-	494,719	
" other districts to Furness stations	-	60,114	
Total COKE carried	-	-	554,833
SUMMARY OF COAL.			
By Rail—Local Coal Fields	-	54,808	
Other	-	328,652	
By Sea	-	12,809*	
Total Coal carried	-	396,269	

SHIPMENTS.

COAL sent COASTWISE and to FOREIGN COUNTRIES in the Year 1879.

Ports from which shipped.	Shipped Coastwise.	Exported to Foreign Countries.	
	Quantities.	Quantities.	Declared Value of Exports.
	Tons.	Tons.	£
Whitehaven - -	217,245	310	140
Workington - -	53,718	—	—
Maryport - -	292,426	3,190	1,170
Carlisle (Silloth) -	21,170	—	—
Total - -	584,559	3,500	1,310

CHESHIRE.

The Number of Collieries, 26.

Quantity of Coal returned and *estimated* - 720,350 tons.

RAILWAY AND SEA DISTRIBUTION.

					Tons.
The LONDON and NORTH-WESTERN carried to Stations on their own line -					168,761
Do.	Do.	to other lines	-	-	338
Total					169,099

SHIPMENTS.

Shipped from Chester, Coastwise					53,455
Do.	Do.	Foreign	-	-	5,855
Total Shipments					59,310

LANCASHIRE.**NORTH and EAST of MANCHESTER
DISTRICT.**

The Number of Collieries, 362.

Quantity of Coal returned and *estimated* - 9,020,645 tons.**WESTERN or ST. HELEN'S and WIGAN
DISTRICT.**

The Number of Collieries, 179.

Quantity of Coal returned and *estimated* - 9,591,700 tons.Total of LANCASHIRE - 18,612,345 tons.**YORKSHIRE.**

No. of Collieries.					Tons.
<u>3</u>	NORTH RIDING, Quantity of Coal returned and } <i>estimated</i> }				6,695
<u>525</u>	WEST RIDING	do.	do.	do.	<u>16,024,249</u>
<u>528</u>	Total of YORKSHIRE - - -				<u><u>16,030,944</u></u>

**DERBYSHIRE, NOTTINGHAMSHIRE, WARWICKSHIRE,
AND LEICESTERSHIRE.**Quantity of Coal returned and *estimated* :—

No. of Collieries.					Tons.
<u>234</u>	DERBYSHIRE	-	-	-	<u>7,450,370</u>
<u>41</u>	NOTTINGHAMSHIRE	-	-	-	<u>4,249,342</u>
<u>31</u>	WARWICKSHIRE	-	-	-	<u>1,060,016</u>
<u>27</u>	LEICESTERSHIRE	-	-	-	<u>1,035,016</u>
<u>333</u>	Total	-	-	-	<u><u>13,794,644</u></u>

RAILWAY DISTRIBUTION,

so far as returns have been obtainable, of the Coal raised in CHESHIRE, LANCASHIRE, YORKSHIRE, DERBYSHIRE, NOTTINGHAMSHIRE, LEICESTERSHIRE, and WARWICKSHIRE.

The LONDON and NORTH-WESTERN RAILWAY:—

				Tons.
Carried from LANCASHIRE—				
To Stations on London and North-western line	-	-	-	5,464,701
Ditto on other lines	-	-	-	1,421,252
Total	-	-	-	<u>6,885,953</u>

LANCASHIRE AND YORKSHIRE RAILWAY:—

				Tons.
Carried from LANCASHIRE				
-	-	-	-	3,915,411
Shipped at the following Ports:—				
LIVERPOOL	-	-	-	401,893
FLEETWOOD	-	-	-	99,538
PRESTON	-	-	-	348
GOOLE	-	-	-	142,353
Total	-	-	-	<u>644,132</u>

The MIDLAND RAILWAY:—

				Tons.
Carried from LANCASHIRE, which it received from another line				
Do.	WARWICKSHIRE	Do.	Do.	80,939
				4,689
Total	-	-	-	<u>85,628</u>

				Tons.
Carried from DERBYSHIRE, COAL				
Do.	(STAVELEY) Coke	-	-	25,811

The MIDLAND RAILWAY also conveyed during the Year 1879 Locomotive Coal from the following Districts:—

				Tons.
FROM DERBYSHIRE	-	-	-	299,940
" YORKSHIRE	-	-	-	168,446
" NOTTINGHAMSHIRE	-	-	-	145,267
" WALES	-	-	-	24,757
" GLOUCESTERSHIRE	-	-	-	8,871
" CUMBERLAND	-	-	-	5,491
" LEICESTERSHIRE	-	-	-	3,568
Total	-	-	-	<u>656,340</u>

BRIDGWATER NAVIGATION COMPANY.

				Tons.
This Canal received from the WIGAN District by the LEEDS and LIVERPOOL Canal, <i>via</i> Leigh				
-	-	-	-	260,000
From WORSLEY and other Collieries				
-	-	-	-	498,000
Total	-	-	-	<u>758,000</u>

The LEEDS AND LIVERPOOL CANAL:—

Carried for shipment and in various directions	-	-	-	1,186,000 tons.
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MANCHESTER, SHEFFIELD, AND LINCOLNSHIRE RAILWAY COMPANY
carried from Yorkshire, Nottinghamshire, and Derbyshire.

STATEMENT showing the Weight of Coal forwarded from Manchester, Sheffield, and Lincolnshire Stations during the Year ending December 31st, 1879, and delivered at their own stations, and forwarded

District from which Coal is obtained.				Quantities.
				Tons.
LANCASHIRE	-	-	-	27,404
YORKSHIRE	-	-	-	1,059,589
SOUTH YORKSHIRE	-	-	-	3,494,690
Total	-	-	-	4,581,683

The MANCHESTER, SHEFFIELD, AND LINCOLNSHIRE RAILWAY COMPANY carried
from the following Coal Fields, received from other Railway Companies :—

Coal Fields.				Quantities.
				Tons.
LANCASHIRE	-	-	-	29,532
STAFFORDSHIRE	-	-	-	6,578
YORKSHIRE	-	-	-	12,089
DERBYSHIRE	-	-	-	387,275
DURHAM	-	-	-	135,112
Total	-	-	-	570,586

From the WIGAN JUNCTION RAILWAY - - - 12,417 tons.

Total tonnage of Coal carried by the MANCHESTER, SHEFFIELD, AND LINCOLNSHIRE
RAILWAY in the Year 1879—

5,152,269 tons.

MIDLAND RAILWAY, total weight conveyed in 1879, from the following Counties.

	Tons.
From YORKSHIRE - - -	2,199,892
„ DERBYSHIRE - - -	5,689,527
„ LEICESTERSHIRE - - -	1,054,433
„ NOTTINGHAMSHIRE - - -	1,625,471
„ WARWICKSHIRE - - -	295,673
Total - - -	<u>10,864,996</u>
The MIDLAND RAILWAY received from other lines—	
YORKSHIRE - - -	321,328
WARWICKSHIRE - - -	4,689
DERBYSHIRE - - -	99
Total - - -	<u>326,116</u>
The MIDLAND and LONDON and NORTH-WESTERN carried from WIGAN to FURNESS Stations - - -	
From MIDLAND Stations to FURNESS Stations	209,249
	115,160

THE LANCASHIRE AND YORKSHIRE RAILWAY.

Carried from YORKSHIRE - - - 1,806,752 tons.

THE LONDON AND NORTH-WESTERN RAILWAY.

	Tons.	Tons.
Carried from YORKSHIRE :		
To Stations on London and North-western line -	177,355	} 251,455
Ditto on other lines - - -	74,100	
Carried from WARWICKSHIRE :		
To Stations on London and North-western line -	177,465	} 296,435
Ditto on other lines - - -	118,970	
Carried from DERBYSHIRE :		
To Stations on London and North-western line -	38,190	38,190
Carried from LEICESTERSHIRE :		
To Stations on London and North-western line -	43,256	} 46,512
Ditto on other lines - - -	3,256	
Total - - -		<u>632,592</u>

GREAT NORTHERN RAILWAY.

From YORKSHIRE, DERBYSHIRE, and LEICESTERSHIRE.

	Tons.
Carried from the Coal Fields of—	
YORKSHIRE, South - - -	989,554
„ West Riding - - -	971,286
DERBYSHIRE - - -	955,468
LEICESTERSHIRE - - -	1,566
Total - - -	<u>2,917,824</u>
Also from the MANCHESTER, SHEFFIELD, and LINCOLNSHIRE Line - - -	164,993
And from LONDON and NORTH-WESTERN COLLIERIES - - -	36,763
Total - - -	<u>201,756</u>

Carried to LONDON AND NORTH-WESTERN RAILWAY viâ MARKET HARBOUR:

From YORKSHIRE, SOUTH - - -	9,763
„ „ WEST RIDING - - -	3,309
Carried from DERBYSHIRE - - -	21,963
Total - - -	<u>35,035</u>

NORTH-EASTERN RAILWAY.

The quantity of COAL carried over the North-eastern Railway from YORKSHIRE and LANCASHIRE Collieries for consumption at places on the North-eastern Railway

				Tons.	cwts.
				943,654	10
Do.	Do.	Do.	Coke	1,446	1
For shipment at HULL	-	-	COAL	463,043	15
Do.	Do.	-	- Coke	475	11
Do. at GOOLE	-	-	- COAL	46,648	2
Do. at SELBY	-	-	- COAL	627	10
Total COAL and Coke				1,455,895	9

SHIPMENTS OF COAL.

FROM LANCASHIRE AND CHESHIRE.

COAL and COKE sent Coastwise to other Ports of the UNITED KINGDOM in the Year 1879.

Ports from which shipped.				Coals.	Coke.
				Tons.	Tons.
Chester	-	-	-	53,455	—
Liverpool	-	-	-	459,504	—
Runcorn	-	-	-	55,100	65
Preston	-	-	-	16,348	—
Fleetwood	-	-	-	84,601	120
Lancaster	-	-	-	92	196
Total				669,100	381

COAL and COKE sent to FOREIGN COUNTRIES.

Ports from which shipped.				Quantities.		Value.	
				Coal.	Coke.	Coal.	Coke.
				Tons.	Tons.	£	£
Chester	-	-	-	5,855	—	2,524	—
Liverpool	-	-	-	540,217	9,525	301,823	7,060
Runcorn	-	-	-	1,190	—	490	—
Fleetwood	-	-	-	6,080	—	2,870	—
Barrow	-	-	-	626	—	325	—
Lancaster	-	-	-	250	—	100	—
Total				554,168	9,525	308,132	7,060

FROM YORKSHIRE PORTS, &c.

COAL sent to other PORTS of the UNITED KINGDOM.

Ports from which shipped :

				Tons.
Gainsborough	-	-	-	12,675
Goole	-	-	-	84,497
Hull	-	-	-	32,652
Grimsby	-	-	-	38,701
Ipswich	-	-	-	546
Harwich	-	-	-	78
Wisbeach	-	-	-	100
Lowestoft	-	-	-	85
Total	-	-	-	169,334

COAL and COKE sent to FOREIGN COUNTRIES.

Ports from which shipped.	Quantities.		Declared Value.	
	Coal.	Coke.	Coal.	Coke.
	Tons.	Tons.	£	£
Hull - - -	413,053	376	207,276	345
Goole - - -	243,316	—	114,068	—
Grimsby - - -	267,910	—	135,347	—
Wisbeach - - -	7,680	—	3,490	—
Lynn - - -	40,810	10	19,190	10
Yarmouth - - -	—	60	—	40
Total - - -	972,769	446	479,371	395

EXPORTS of COAL from HULL for the last Five Years.

1875	-	-	-	456,438 tons.
1876	-	-	-	439,618 „
1877	-	-	-	473,100 „
1878	-	-	-	464,621 „
1879	-	-	-	413,053 „

COAL RETURNS, 1879.

SOUTH STAFFORDSHIRE AND WORCESTERSHIRE.

The Number of Collieries, 425.

ABSTRACT of RETURNS made by OCCUPIERS of COLLIERIES under the MINES DRAINAGE ACT.

District.	First Half Year.		Second Half Year.	
	Coal.	Slack.	Coal.	Slack.
	Tons.	Tons.	Tons.	Tons.
BILSTON - - -	50,722	41,688	46,790	36,22
TIPTON - - -	90,888	124,746	92,282	126,88
OLDBURY - - -	140,993	296,719	151,244	358,01
KINGSWINSFORD - -	143,756	201,899	151,385	212,27
OLD HILL - - -	96,735	191,055	151,788	244,94
Total - - -	523,094	856,102	593,489	978,33

			Tons.	Tons.
To June 30th	{ Coal	-	-	523,094
	{ Slack	-	-	856,102
To December 31st	{ Coal	-	-	593,489
	{ Slack	-	-	978,336
Returned to MINES DRAINAGE ASSOCIATION	-	-	-	2,951,021
Returned to MINING RECORD OFFICE from COLLIERIES not within the area of the Mines Drainage Act	-	-	-	6,398,97
Total of SOUTH STAFFORDSHIRE and WORCESTERSHIRE				<u>9,850,0</u>

DISTRIBUTION of the Above.

Carried out of County by LONDON and NORTH-WESTERN RAILWAY	1,
Do. do. by MIDLAND RAILWAY	- - -
Do. do. by the GREAT WESTERN	- - -
Carried by BIRMINGHAM Canal for BIRMINGHAM	- - -
Do. do. for Works in Mining Districts	- - -
Carried by ditto out of County by Canal	- - -
Domestic Consumption in District	- - -
Colliery Consumption, &c.	- - -
Used in Manufactures, extra	- - -

of SOUTH STAFFORDSHIRE and WORCESTERSHIRE

COAL RETURNS, 1879.

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RAILWAY DISTRIBUTION.

The LONDON and NORTH-WESTERN RAILWAY carried from SOUTH STAFFORDSHIRE and WORCESTERSHIRE:—

	Tons.
To Stations on London and North-western line - - -	846,346
Ditto on other lines - - -	652,991
TOTAL - - -	1,499,337

MIDLAND RAILWAY.

	Tons.
The Midland Railway carried in 1879 from Staffordshire, received from other lines - - -	209,561

GREAT WESTERN RAILWAY.

	Tons.
The Great Western Railway forwarded from South Staffordshire -	311,178
Ditto ditto received and carried to South Staffordshire - - -	250,593

BIRMINGHAM CANAL NAVIGATIONS.

SYNOPSIS of the TONNAGES in the Year 1879.

	Tons cwt.	Tons cwt.
Coal for supply of Birmingham - - -	- - -	828,942 12
„ via Worcester Canal - - -	116,058 6	
„ „ Warwick Canal - - -	23,459 0	
„ „ Coventry Canal - - -	206 10	
„ „ Staffordshire and Worcestershire Canal - - -	83,946 10	
„ from Whittington to Fazeley - - -	4,112 0	227,782 6
„ for supply of works in the mining district - - -	- - -	2,968,800 15
Total - - -	- - -	4,025,525 13

STAFFORDSHIRE and WORCESTERSHIRE CANAL.

Districts from which Coal was received.	Consumed on Canal and Neighbourhood.	Passed off Canal.
	Tons.	Tons.
BROCKMORE and BRIERLEY HILL (from Stourbridge Canal).	22,079	229
KINGSWINFORD (from Ashwood Basin).	52,514	2,487
BILSTON (from Birmingham Canal).	3,835	2,283
HEDNESFORD (from Birmingham Canal).	48,252	50,139
BRERETON and RUGELEY (from Trent and Mersey Canal).	9,005	7,748
Total - - -	135,685	62,886

GLOUCESTER and BERKELEY CANAL.

Carried from STAFFORDSHIRE, &c :	Tons.
To Gloucester - - - - -	13,152
„ Stroud Valley - - - - -	5,445
The RIVER SEVERN.	
Districts from which received :—	Tons.
Lincomb (Stourport) - - - - -	34,036
Diglis (Worcester) - - - - -	25,382
Gloucester - - - - -	1,643
	<u>61,061</u>

This quantity was distributed between Holt and Lenchford, Worcester, Upton-on-Severn, Tewkesbury, and Gloucester.

NORTH STAFFORDSHIRE.

The Number of Collieries, 144.

Quantity of Coal returned and *estimated*, 4,025,535 tons.

Sent out of NORTH STAFFORDSHIRE by North Staffordshire Railway	-	891,974
Local Distribution by Ditto	-	473,765
Do. by Trent and Mersey Navigation	-	250,920
Taken from North Staffordshire by LONDON and NORTH-WESTERN	-	73,602
Do. by GREAT NORTHERN	-	21,168
Coal used at Iron Furnaces and at Iron Works, in addition	-	700,000
Colliery Consumption, &c.	-	125,596
Coal used at Potteries, Brick Works	-	-
Domestic and other Local Consumption	-	-
	-	<u>1,488,510</u>
Total of NORTH STAFFORDSHIRE	-	<u>4,025,535</u>

RAILWAY DISTRIBUTION.

The LONDON and NORTH-WESTERN RAILWAY carried from North Staffordshire	-	59,539
To Stations on other lines	-	14,063
Total	-	<u>73,602</u>
The GREAT NORTHERN carried out of North Staffordshire	-	<u>21,168</u>

SHROPSHIRE.

The Number of Collieries, 62.

Quantity of Coal returned and *estimated*, 854,380 tons.

RAILWAY DISTRIBUTION.

The LONDON and NORTH-WESTERN RAILWAY carried to their own Stations	-	65,230
Do. Do. Do. to other lines	-	3,885
Total	-	<u>69,115</u>
Used at Iron Works in Manufactures and for domestic purposes	-	785,165
Total of SHROPSHIRE	-	<u>854,380</u>

GLOUCESTERSHIRE AND SOMERSETSHIRE.

The Number of Collieries :

GLOUCESTERSHIRE	-	-	-	101
SOMERSETSHIRE	-	-	-	39
Total	-	-	-	140

ESTERSHIRE :				Tons.
Forest of Dean, as below	-	-	-	779,428
Bristol District	-	-	-	471,290
SETSHIRE Returns received and estimated	-	-	-	767,930
Total of GLOUCESTERSHIRE and	}			2,018,648
SOMERSETSHIRE				

FOREST OF DEAN.

raised in DEAN FOREST from 31st December 1878 to 31st December 1879.

Name of Colliery.	Quantity.	No.	Name of Colliery.	Quantity
	Tons.			Tons.
Addis Hill -	2,841		Brought forward -	363,062
Arles Level -	2,752	29	Oldcroft Level -	2,660
Bailey Hill -	2,885	30	Old Fire Engine -	150
Bilson -	4,063	31	Park End -	36,324
Chapel Quarry -	1,359	32	Park Hill -	46
Blackpool Engine -	1,982	33	Patches -	40
Coalway Hill -	73	34	Princess Royal -	955
Britannia -	31,432	35	Pluckpenny, No. 3. -	49
Brooming Hold -	1,039	36	Quidchurch -	1,426
Cross Knave -	637	37	Resolution -	55,099
Crump Meadow -	81,252	38	Rose in Hand -	60,440
Dark Hill -	5,744	39	Regulator, No. 4 -	440
Farmer's Folly -	6,774	40	Richard Whites -	9,572
Foxes Bridge -	130,054	41	Royal Forester -	47,833
Gentlemen Colliers -	5,198	42	Speedwell -	1,825
Hawkins -	479	43	Smith's Delight -	3,018
Haywood -	3,018	44	St. Vincent -	1,636
Hopewell Engine -	1,570	45	Society -	224
Invention -	705	46	Soundwell -	27,550
Knockley Sump -	708	47	Sook Level -	34
Little Britain, Holland -	1,244	48	Success -	6,633
Little Brock -	235	49	Small Profit -	23,595
New Fancy -	54,393	50	Trafalgar -	107,783
New Found Out -	3,157	51	Tormentor -	5,708
Nagshead -	17,301	52	Uncertainty -	316
New Chapel Sump -	3	53	Unity -	1,475
New Road Level -	1,400	54	Wallsend -	8,351
Newbridge Engine -	764	55	Worrall Hill -	13,209
Carried forward	363,062		Total -	779,428

RAILWAY AND CANAL DISTRIBUTION.

The MIDLAND RAILWAY :—			Tons.
Carried from GLOUCESTERSHIRE	-	-	188,542
SOMERSETSHIRE	-	-	21,382
Total	-	-	<u>209,924</u>

The MIDLAND RAILWAY carries the following quantities of Coal received from other lines in 1879 :—

From			Tons.
GLOUCESTERSHIRE	-	-	10,216
SOMERSETSHIRE	-	-	21,382
Total	-	-	<u>31,598</u>

The GREAT WESTERN RAILWAY :—
Carried from SOMERSETSHIRE, RADSTOCK - 203,988

GLOUCESTER AND BERKELEY CANAL :—			Tons.
Carried from DEAN FOREST to GLOUCESTER in the	}	year ending September 1879	3,093
Including 1,584 tons Coastwise in 1878 to STROUD		VALLEY, ditto, ditto	16,149
Total		-	<u>19,242</u>

SEA-BORNE COAL.

COAL sent COASTWISE and exported from the UNITED KINGDOM in the Year 1879.

Ports from which shipped.	Coastwise.	Foreign Countries.
	Coal.	Coal.
Bristol - - -	Tons. —	Tons. 11,797
Gloucester - - -	254,862	313
Total - - -	254,862	12,110

MONMOUTHSHIRE.

Number of Collieries, 129.

Quantity of Coal returned and *estimated* - 4,640,340 tons.

WALES.

NORTH WALES.

Quantity of Coal returned and *estimated* :—

No. of Collieries.			Tons.
52	FLINTSHIRE	- - -	720,697
53	DENBIGHSHIRE	- - -	1,498,985
105	Total of NORTH WALES	-	2,219,682

RAILWAY DISTRIBUTION FROM NORTH WALES.

LONDON AND NORTH-WESTERN.

				Tons.
Carried to stations on their own line	-	-	-	302,079
Do. do. other lines	-	-	-	14,121
Total	-	-	-	316,200

GREAT WESTERN RAILWAY.

Carried out of district, 952,154 tons.

SOUTH WALES.

GLAMORGANSHIRE.

No. of Collieries.

			Tons.	Tons.
28	Coal raised in the Parish of Aberdare	-	1,892,287	
13	Do. do. Llanwonno	-	1,090,744	
29	Do. do. Ystradyfodwg	-	3,401,478	
31	Do. do. Gelligaer	-	1,440,375	
172	Other returns	-	4,534,296	
273	Total of GLAMORGANSHIRE	-	-	12,359,180
5	" BRECKNOCKSHIRE	-	-	51,250
8	" PEMBROKESHIRE	-	-	85,000
39	" CAERMARTHENSHIRE	-	-	630,967
325	Total of SOUTH WALES	-	-	13,126,397

RETURN of COAL raised in the Parish of ABERDARE, County of GLAMORGAN, for the Year ending December 1879.

Name of Owner.	Name of Colliery.	Exported. (2,520 lbs. to a ton.)	Increase.	Decrease.
1. Thomas Hopkin -	Hirwaen Common -	Tons. 805	Tons. —	Tons. 1,195
2. Rhydywain Coal Co. -	Do. -	253	—	1,037
3. Bwlfa Colliery Co., Limited -	Cefn Merthyr -	36,530	—	1,787
4. Aberdare-Merthyr Steam Coal Colliery Co., Limited -	Hirwaen -	39,084	—	10,046
5. Bwlfa and Merthyr-Dare Colliery Co., Limited -	Bwlfa -	91,750	—	30,001
6. Do. -	Merthyr Dare -	17,172	17,172	—
7. Mordecai Jones -	Nantmelyn -	69,277	—	6,040
8. Wayne's Merthyr Co., Limited -	Gadlys -	158,350	25,123	—
9. Aberdare and Plymouth Co., Limited -	Abernant -	206,992	—	1,622
10. Exors of Samuel Thomas -	Ysguborwen -	48,360	—	6,973
11. Heath, Evans, and Co. -	Werfa -	88,932	1,882	—
12. Aberdare Coal Co. -	Abernanty Groes -	79,591	4,173	—
13. Francis Phillips -	Blaenanty Groes -	931	—	305
14. Burnyeat, Brown, and Co., Limited -	Lletty Shenkin -	60,703	19,883	—
15. Nixon, Taylor, and Cory -	Deep Duffryn -	81,688	498	—
16. Powell Duffryn Steam Coal Co., Limited -	Cwmdare -	320	320	—
17. Ditto -	Old Duffryn -	26,729	—	6,505
18. Ditto -	Middle do. -	52,736	—	3,604
19. Ditto -	Lower do. -	97,644	4,444	—
20. Ditto -	Aberaman -	69,830	—	5,024
21. Ditto -	Cwmeol -	109,332	—	9,279
22. Ditto -	Fforchaman -	177,430	32,055	—
23. D. Davis and Sons -	Blaengwawr -	12,906	11,977	—
24. Ditto -	Abercwmboy -	84,833	19,209	—
25. Cwmanan Coal Co. -	Cwmanan -	69,253	—	13,886
26. Bedwyrn Colliery Co. -	Bedwyrn -	2,360	—	6,966
27. Frederick Render -	Fforchneol -	1,442	670	—
28. Lockett's Merthyr Steam Coal Co. -	Mardy -	1,800	1,800	—
	Totals -	1,682,038	133,146	104,270

Increase on previous Year - 28,876 Tons.
 Coal worked in the Parish of Llantrisant, but brought to bank in the Parish of Aberdare - Nixon, Taylor, and Cory - Deep Duffryn - 52,345
 Coal worked in the Parish of Llantrisant, but brought to bank in the Parish of Aberdare - Nixon, Taylor, and Cory - Deep Duffryn - 22,345
 Coal worked in the Parish of Merthyr Tydfil, but brought to bank in the Parish of Aberdare - Nixon, Taylor, and Cory - Deep Duffryn - 74,690
 Total - 155,380

COAL RETURNS, 1879.

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RETURN OF COAL RAISED IN THE PARISH OF LLANWYNNON, COUNTY OF GLAMORGAN, DURING THE YEAR ENDED 31ST DECEMBER 1879.

No. of Colliery.	Name of Colliery.	Coal, How chiefly disposed of.	1st Quarter, ended March 31st.	2nd Quarter, ended June 30th.	3rd Quarter, ended Sept. 30th.	4th Quarter, ended Dec. 31st.	Total Quantity worked at each Colliery.	Grand Total for the Year.	Remarks.
			Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	
1	Navigation Colliery	-	31,889	51,512	43,526	35,882	162,809	-	Merthyr Coal raised in Llanwanno.
"	Do.	-	3,698	6,593	4,796	2,711	17,798	-	
2	Deep Dyffryn Colliery	-	14,713	16,546	12,342	15,996	59,597	-	Llanwanno Coal raised in Aberdare.
3	Forest Colliery	-	5,048	5,321	3,566	7,394	21,329	-	
4	Great Western Colliery	-	33,255	34,101	25,422	34,154	126,932	-	Llantrisant Coal raised in Llanwanno.
"	Do.	-	6,453	6,841	9,769	18,269	41,342	-	
5	Ynysir Coal Mine	-	5,032	5,456	5,026	5,574	21,088	-	Llanwanno Coal raised in Ystrad.
6	Llwyncelyn Colliery	-	4,487	4,695	4,072	4,401	17,655	-	
7	Ferndale	-	20,442	21,295	18,727	21,266	81,710	-	Ystrad Coal raised in Llanwanno.
"	Do.	-	36,350	34,374	29,230	28,631	128,585	-	
8	Lan Darranddu	-	225	235	180	210	850	-	
9	Hafod	-	24,613	24,574	20,817	26,272	96,376	-	
10	Graigwen	-	150	120	120	168	558	-	
11	Blackgrove	-	129	101	80	116	426	-	
12	Pendryys	-	28,851	32,921	27,254	34,403	123,429	-	Ystrad Coal raised in Llanwanno.
13	Do.	-	8,306	8,440	5,939	7,177	29,862	-	
"	Penrhiwceibr	-	363	1,556	9,391	27,995	39,305	-	
Totals			223,994	254,681	230,257	270,619	969,551	969,551	
			Increase on the year 1878						178,906

RETURN of COAL raised in the Parish of YSTRADYFODWG, County of Glamorgan, for the Year ending December 1879.

No.	Names of Collieries.	Half Year ended June.	Half Year ended December.	Total for the Year.
		Tons. cwt.	Tons. cwt.	Tons. cwt.
1	London and South Wales Colliery.	24,300 12	24,054 9	48,355 0
2	Fernhill Colliery -	40,237 15	46,449 18	86,687 12
3	Dunraven do. -	54,316 10	60,259 4	114,575 14
4	Rhondda Merthyr do. -	42,444 8	17,098 7	59,537 15
5	Bute Merthyr do. -	24,184 8	15,982 18	40,067 5
6	Ynysfaio do. -	41,041 20	49,885 4	90,927 3
7	Ynyswen do. -	Nil.	244 11	244 11
8	Abergorky do. -	98,888 0	90,153 7	189,041 7
9	Tyla Coch do. -	14,000 0	10,569 3	24,569 3
10	Ocean Collieries -	314,993 11	270,872 19	585,866 9
11	Tynybedw and Gelli Colliery	63,757 7	68,904 19	132,662 5
12	Cardiff and Swansea, Pentre Colliery.	84,941 18	71,608 20	156,550 17
13	Maerdy Colliery -	6,892 6	22,445 6	29,337 12
14	Ferndale Colliery -	236,603 11	197,590 11	434,194 1
15	Tylor's Colliery -	15,879 7	12,307 6	28,186 13
16	Ynysbir Steam do. -	45,520 11	55,275 2	100,795 13
17	Aber Rhondda do. -	995 13	8,476 3	9,471 16
18	Tynewydd (Porth) do. -	20,556 4	20,891 15	41,447 19
19	Brithweunydd do. -	5,468 6	Nil.	5,468 6
20	Gellygaed do. -	150 0	Nil.	150 0
21	Bodringallt do. -	73,112 1	62,796 11	135,908 12
22	Bwllfa do. -	5,237 1	3,911 1	9,148 2
23	Glamorgan Coal Company's Collieries.	150,922 6	140,665 12	291,587 18
24	Blaenclydach Colliery -	30,005 6	20,717 0	50,722 6
25	Adare do. -	206 13	1 19	208 11
26	Clydach Vale do. -	108,604 11	104,392 12	212,997 2
27	Cwmclydach do. -	27,831 8	24,669 0	52,500 3
28	Dinas Drift -	29,893 0	21,235 0	51,128 0
29	Penygraig Colliery -	13,312 1	23,924 0	37,236 1
	Total in 1879 -	1,574,290 20	1,445,277 6	3,019,568 5
	Total in 1878 -	1,490,052 19	1,432,281 6	2,922,334 4
	Increase in 1879 -	84,238 1	12,996 0	97,234 1

COAL worked from other Parishes through YSTRADYFODWG Parish.

		Tons. cwt.
Maerdy Colliery from Aberdare	-	2,146 9
Ynysbir Old Colliery from Llanwonno	-	20,599 14
Penygraig Colliery from Llantrisant	-	72,674 16

COAL RETURNS, 1879.

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RETURN OF COAL RETURNS IN THE DISTRICT OF GELLINGHAM, COUNTY OF GLAMORGAN, FOR THE YEAR ENDING DECEMBER 1879.

No. of Colliery.	Name of Owner.	Situation of Collieries.	Steam Coal Exported.	House Coal Exported.	Steam Coal used at Iron Works.	House Coal used at Iron Works.	Total Statute Tons.	Increase on previous Year.	Decrease on previous Year.	Small of Steam Coal used at Iron works and sold.
1.	Dowlais Iron Co. -	Fochriw Pits -	Tons. 122,841	Tons. -	Tons. 62,983	Tons. -	Tons. 185,823	Tons. 13,348	Tons. -	Tons. 37,650
2.	Ditto -	Tunnel Pits -	99,592	-	638	-	100,245	-	50,711	23,570
3.	Ditto. -	Pontyvaun Lower 4ft. Pit.	41,802	-	89	-	41,891	-	492	9,861
4.	Ditto -	Bargoed Pits -	1,947	-	-	-	1,947	1,947	-	329
5.	Ditto -	Colley Levels -	-	-	-	197,804	197,804	15,209	-	-
6.	Ditto -	New Brithdir Level -	-	11,474	-	30,604	42,078	-	25,726	-
7.	Rhymney Iron Co. -	Senghenydd Common Pits -	56,465	-	22,826	-	79,291	8,288	-	20,919
8.	Ditto -	Dairan Pit -	-	28,595	-	45,628	74,223	12,321	-	-
9.	Ditto -	Cefn Brithdir Pit -	-	22,985	-	33,817	56,802	-	5,202	-
10.	Powell's Duffryn Steam Coal Co.	New Tredegar Pit -	96,740	-	-	-	96,740	17,672	-	2,364
11.	E. D. Williams -	Penwaungoch Level -	-	4,672	-	-	4,672	-	713	-
12.	Bargoed Coal Co. -	Bargoed Pit -	-	80,705	-	-	80,705	1,021	-	-
13.	Wingfield Colliery Co. -	Wingfield Pit -	-	62,682	-	-	62,682	9,265	-	-
14.	David and Daniel Price -	Upper Gwladys Pit -	-	15,648	-	-	15,648	-	19,466	-
15.	Ditto -	Glanrhyon Drift -	-	-	-	-	-	-	31,978	-
16.	Price and Evans -	Cliffchargoed Level -	-	10,927	-	-	10,927	1,956	-	-
17.	Ditto -	Thradam Level -	-	11,964	-	-	11,964	9,615	-	-
18.	Carngethin Coal Co. -	New Rhos Pit -	-	-	-	-	-	-	35,531	-
19.	Prothero Trust -	New Place Pit -	-	-	-	-	-	-	14,769	-

COAL RETURNS, 1879.

AL raised in the Parish of GELLIGAER, County of GLAMORGAN, for the Year ending December 1879—continued.

of Owner.	Situation of Collieries.	Steam Coal Exported.	House Coal Exported.	Steam Coal used at Iron Works.	House Coal used at Iron Works.	Total Statute Tons.	Increase on previous Year.	Decrease on previous Year.	Small of Steam Coal used at Iron Works and sold.
Twright	Tophill Level -	Tons. —	Tons. 24,925	Tons. —	Tons. —	Tons. 24,925	Tons. 8,548	Tons. —	Tons. —
elligaer Colliery Co.	Llancaich Pit -	—	40,772	—	—	40,772	18,637	—	—
	Gelliargwell Pit -	—	22,111	—	—	22,111	18,745	—	—
J. Beddoe	Lower Gwladys Pit -	—	—	—	—	—	—	12,880	—
	Church Pit -	—	—	—	—	—	—	8,423	—
	Glandu Level -	—	8,863	—	—	8,863	2,790	—	—
	Rhos Drift -	—	5,086	—	—	5,086	—	—	—
	Cefallwynau Level -	—	784	—	—	784	189	—	—
ones	New Church Pit -	—	5,783	—	—	5,783	5,783	—	—
Lewis	Bontnewydd Level -	—	1,750	—	—	1,750	—	116	—
Thomas and Thomas	Hengoed Pit -	—	270	—	—	270	—	50	—
nes	Tir Phil Level -	—	—	—	—	—	—	230	—
		419,387	359,946	86,550	807,853	1,173,736	145,370	206,287	94,693

Decrease on previous Year - 60,917 Tons.

“a Parish of Merthyr, but brought to bank in the Parish of Gelliager, Dowlais Iron Co.—Fochriw Pits - 30,552
 Tunnel Pits - 85,861
 Rhymney Iron Co.—Cefn Britidr Pit 9,663
 Powell's Gelliager Colliery Co.,
 Llancaich Pit - 1,833
 Gelliargwell Pit - 18,041

RAILWAY AND CANAL DISTRIBUTION AND SHIPMENTS FROM SOUTH WALES.

			Tons.
The GREAT WESTERN RAILWAY carried	-	-	,768,429
The LONDON and NORTH-WESTERN RAILWAY carried to—			
Stations on their own line	-	-	743,532
Ditto on other Companies' lines	-	-	84,299
			827,831
The MIDLAND RAILWAY carried from South Wales	-	-	598,619
Received from another Railway	-	-	40,934
The GREAT NORTHERN RAILWAY carried, which it received from another Railway, to Stations between London and Hatfield	-	-	23,589

TAFF VALE RAILWAY.

COAL AND COKE CARRIED IN EACH OF THE FOLLOWING YEARS :—

Railway Distribution.	1876.	1877.	1878.	1879.
	Tons.	Tons.	Tons.	Tons.
o Cardiff and Penarth Junction -	4,247,055	4,458,479	4,761,254	5,064,111
old retail - - -	262,606	292,796	327,506	294,556
o Quaker's Yard Junction -	138,764	121,652	90,664	121,405
o Mountain Ash Junction -	70,215	7,814	17,903	10,160
conveyed over by other railways -	158,938	288,870	413,781	352,329
o Brecon and Merthyr Junction	877	717	254	5,916
o Walnut Tree Bridge Junction	695	625	2,277	707
Totals - -	4,879,150	5,170,953	5,613,639	5,849,184

GLOUCESTER and BIRMINGHAM Navigation.

		Tons.
WELSH Coal imported to GLOUCESTER -	-	13,152
Do. do. STROUD VALLEY -	-	5,445
TOTAL -	-	18,597

WELSH COAL exported from GLOUCESTER.

		Tons.
TO FOREIGN PLACES -	-	594
COASTWISE -	-	290
TOTAL -	-	884

SHIPMENTS.

COAL, COKE, and PATENT FUEL sent COASTWISE to other Ports
of the UNITED KINGDOM.

—	Coal.	Coke.	Patent Fuel.	Total.
	Tons.	Tons.	Tons.	Tons.
Newport - - -	938,567	158	—	938,725
Cardiff - - -	826,044	1,909	205	827,458
Swansea - - -	249,918	1,234	840	251,992
Briton Ferry - -	185,267	20	—	185,287
Port Talbot - - -	78,911	523	—	79,434
Porth Cawl - - -	66,741	—	—	66,741
Llanelly - - -	116,389	—	—	116,389
Milford - - -	27,153	—	—	27,153
Total - - -	2,488,990	3,144	1,045	2,538,179

Sent to FOREIGN COUNTRIES.

—	Coal.	Coke.	Patent Fuel.	Total.	Value.
	Tons.	Tons.	Tons.	Tons.	£
Newport - - -	926,946	7,760	850	935,556	447,019
Cardiff - - -	4,253,964	27,044	146,594	4,427,602	2,064,466
Swansea - - -	601,176	4,510	169,615	775,301	340,231
Briton Ferry - -	52,901	—	505	53,406	18,963
Port Talbot - - -	20,604	632	—	21,272	9,751
Porth Cawl - - -	8,076	384	—	8,460	3,734
Total - - -	5,863,667	40,330	317,564	6,221,597	2,884,164

SCOTLAND.**NO. OF COLLIERIES:—**

WESTERN DISTRICT	-	-	-	361
EASTERN DISTRICT	-	-	-	312

THE PRODUCTION OF COAL as given by the INSPECTORS :**THE WESTERN DISTRICT :**

	Tons.	Tons.
Renfrew -	-	} 6,169,360
Argyle -	-	
Ayr -	-	
Dumbarton -	-	
West Lanark -	-	
West Stirling -	-	

THE EASTERN DISTRICT :

Clackmannan -	-	} 11,800,567
Edinburgh -	-	
Fife -	-	
Haddington -	-	
East Lanark -	-	
Linlithgow -	-	
East Stirling -	-	

Total - - - 17,469,927

RAILWAY DISTRIBUTION.

1879.

By NORTH BRITISH RAILWAY for Twelve Months ending January 31st 1880.

Coal received from the following Districts :—

	Tons.
CANOBIE -	40,488
FIFESHIRE -	1,645,053
MONKLANDS -	2,996,064
PLASHETTS -	10,038
THE LOTHIANS -	610,060
OTHER COLLIERIES ON BORDER SECTION*	73,791

Total Coals carried - 5,375,494

Of this the North British Railway conveyed to the shipping port of Burntisland in the year 1879 469,738 tons.

* This quantity is made up as follows :—

	Tons.		Tons.
Riccarton -	469	Reedsmouth -	27,821
Langholme -	14	Scotsgap -	220
Carlisle -	32,597	Morpeth -	8,784
Abbey -	20	Wall -	2,642
Harker -	19		
Falstone -	183	Total -	<u>73,791</u>
Long Witten -	1,022		

By THE CALEDONIAN RAILWAY :—STATEMENT showing the Tonnage of Coal and Dross produced from the Pits on the Caledonian Line.

				Tons.
Gross Output of Pits in Lanarkshire	-	-	-	5,604,814
Ditto ditto Stirlingshire	-	-	-	71,697
Ditto ditto Edinburghshire	-	-	-	107,469
Ditto ditto Renfrewshire	-	-	-	5,056
Ditto ditto Ayrshire	-	-	-	74,135
Ditto ditto Linlithgow	-	-	-	82,743
Seaborne Coal received at Shipping Ports for Inland	-	-	-	37,143
Total				<u>5,988,056</u>

SUMMARY of DISTRIBUTION.

				Tons.
Carried for Shipment	-	-	-	1,085,936
Passed to other Railway Companies	-	-	-	735,483
Used by the Company for Locomotives and Stations	-	-	-	348,173
Shipped at Dundyrnan Basin, Forth and Clyde Canal	-	-	-	36,522
Used by the Public (including Iron Works) on the Caledonian Railway	-	-	-	3,826,942
Total				<u>5,988,056</u>

THE GLASGOW AND SOUTH-WESTERN RAILWAY.

				Tons.
Carried for Home Use	-	-	-	892,300
„ Shipment	-	-	-	1,645,276
Total Coal Traffic				<u>2,537,576</u>

THE MIDLAND RAILWAY.

				Tons.
Carried from Scotland, Coal received from another Railway	-	-	-	3,185

SHIPMENTS.

SHIPMENTS of COAL from SCOTLAND to other PORTS of UNITED KINGDOM during 1879.

				Tons.
Leith	-	-	-	21,052
Granton	-	-	-	56,721
Borrowstoness	-	-	-	31,180
Grangemouth	-	-	-	17,688
Alloa	-	-	-	15,286
Kirkcaldy	-	-	-	34,599
Dundee	-	-	-	2,567
Aberdeen	-	-	-	8
Campbeltown	-	-	-	2,998
Greenock	-	-	-	6,865
Glasgow	-	-	-	263,050
Ardrossan	-	-	-	221,567
Troon	-	-	-	393,566
Ayr	-	-	-	354,570
TOTAL				<u>1,421,667</u>

SHIPMENTS of COAL and COKE to FOREIGN COUNTRIES.

Name of Port.	Coal.	Coke.	Total.	Value.
	Tons.	Tons.	Tons.	£
on - - - -	174,230	950	175,180	99,020
wstones - - - -	121,720	80	121,800	67,690
- - - -	266,900	—	266,900	91,840
- - - -	159,770	10	159,780	52,940
se - - - -	66,130	—	66,130	27,070
emouth - - - -	124,090	560	124,650	50,660
aldy - - - -	516,930	—	516,930	186,100
read - - - -	20	—	20	20
less - - - -	530	—	530	200
beltown - - - -	2,150	—	2,150	650
ock - - - -	130,330	240	130,570	60,995
ow - - - -	262,806	2,169	264,975	114,033
ssan - - - -	66,230	70	66,300	21,420
- - - -	108,910	—	108,910	37,470
- - - -	7,960	—	7,960	2,690
TOTAL - - -	2,008,706	4,079	2,012,785	812,798

IRELAND.

Quantity of Coal returned and *estimated*.

number of
series.

						Tons.
47	{	CONNAUGHT	-	-	-	-
		LEINSTER	-	-	-	-
		MUNSTER	-	-	-	-
		ULSTER	-	-	-	-
	}					129,000

SHIPMENTS of COAL from IRISH PORTS to FOREIGN COUNTRIES.

From.	Quantity.	Value.
	Tons.	£
Dublin - - -	240	130
Belfast - - -	240	140
Total Shipment -	480	270

SHIPMENT of COAL from an IRISH PORT COASTWISE.

From.	Tons.
Dundalk - - - -	330

COALS brought by RAILWAY, CANAL, and by SEA within the LONDON DISTRICT. From Mr. James R. Scott's Coal and Coke Returns, published by the Authority of the Corporation of London.

	1877.	1878.	1879.
BY RAILWAY AND CANAL.			
	Tons. cwt.	Tons. cwt.	Tons. cwt.
London and North-western Railway	1,310,130 15	1,269,742 9	1,522,879 6
Great Northern do. -	905,297 0	926,082 0	1,128,174 0
Great Western do. -	907,800 12	984,352 9	1,082,170 0
Great Eastern do. -	613,654 7	612,184 2	680,279 2
Midland do. -	1,613,014 0	1,731,039 0	2,052,871 0
London and South-Western Railway - - -	45,170 6	46,628 14	56,587 14
South-Eastern Railway - -	15,099 19	17,011 11	18,186 7
London, Chatham, and Dover, Railway - - -	6,229 0	6,067 10	6,123 0
London, Tilbury, and Southend -	77 17	182 8	105 1
Grand Junction Canal - -	4,608 10	—	—
Total - - -	5,421,082 6	5,593,289 18	6,547,375 10
Canals - - -	—	2,977 10	2,910 0
Total - - -	—	5,596,267 8	6,550,285 10
BY SEA.			
Newcastle - - -	1,639,493 0	1,657,013 0	1,859,308 0
Seaham - - -	197,822 0	197,200 0	206,711 0
Sunderland - - -	843,245 0	889,401 0	857,820 0
Middlesbro' - - -	19,207 0	13,623 0	22,612 0
Hartlepool and W. Hartlepool -	337,458 0	323,733 0	321,337 0
Blyth - - -	—	412 0	—
Scotland - - -	48,126 0	53,209 0	81,065 0
Wales - - -	19,142 0	19,089 0	62,519 0
Yorkshire - - -	24,519 0	9,901 0	55,985 0
Duff - - -	723 0	3,078 0	—
Small coal - - -	30,525 0	26,605 0	37,936 0
Culm - - -	385 0	226 0	—
Cinders - - -	9,506 0	4,252 0	2,941 0
Colonial - - -	450 0	567 0	297 0
Total - - -	3,170,601 0	3,198,309 0	3,508,526 0
Total by Rail, Canal, and Sea -	8,591,683 6	8,794,576 8	10,058,811 10

Increase in 1879, 1,264,285 tons 2 cwt.

QUANTITIES and VALUE of COALS, CINDERS, and PATENT FUEL exported from the several Ports of ENGLAND, SCOTLAND, and IRELAND, to FOREIGN COUNTRIES and the BRITISH SETTLEMENTS Abroad, in the Year 1879.

Countries to which exported.	Quantities exported.				Declared Value.
	Coals.	Cinders.	Patent Fuel.	Total of Coals, Cinders, and Patent Fuel.	
	Tons.	Tons.	Tons.	Tons.	£
at:					
Northern Ports -	941,530	48,070	51,110	1,040,710	448,850
Southern Ports -	207,720	250	2,950	210,920	94,100
Spain -	657,930	24,140	—	682,070	293,060
Italy -	412,890	10,960	—	423,850	169,940
France -	779,450	6,280	170	785,900	311,320
Germany -	2,022,980	32,050	100	2,055,080	774,710
Netherlands -	160	—	—	160	60
Sweden -	410,650	8,280	1,700	420,580	190,130
Denmark -	225,960	1,810	—	227,770	99,670
Belgium -	82,220	290	—	82,510	40,060
Portugal -	3,190,280	14,920	112,170	3,317,370	1,364,130
Galicia, Azores, and Madeira -	294,180	5,570	—	299,750	134,870
Canaries -	718,740	106,990	47,330	873,060	440,590
Italy -	254,590	620	100	255,310	123,650
Spain -	1,304,770	24,420	41,440	1,370,630	569,020
Portuguese Territories -	66,360	1,410	10,210	77,980	35,480
Spain -	329,690	144	—	329,834	158,494
Portugal -	56,670	17,600	2,010	76,280	38,620
India -	62,000	30	—	62,030	28,225
China -	234,470	356	11,890	246,716	117,590
Japan -	512,780	1,130	2,940	516,850	247,740
Siam and Tunis -	5,720	—	—	5,720	2,840
India -	50,150	90	40,650	90,890	42,140
Portugal -	130	—	380	510	240
Eastern Coast of Africa -	147,680	10	93	147,783	74,166
Madagascar -	2,230	7	—	2,237	1,185
Algeria -	1,560	—	—	1,560	710
British Possessions in Africa -	178,490	258	880	179,628	92,318
South Africa -	13,060	—	—	13,060	6,380
North Coast of Africa -	1,595	—	—	1,595	860
Sierra Leone -	17,870	103	850	18,823	9,737
Portugal -	1,590	—	—	1,590	670
India -	96,230	—	—	96,230	47,210
Portugal -	471,800	7,620	8,390	487,810	228,075
Portuguese Territories -	187,920	200	210	188,330	94,070
Ceylon -	80,240	170	—	80,410	40,290
Portugal -	90,760	678	1,490	92,928	43,440
Other Dutch Possessions in India -	8,180	—	—	8,180	3,870
Portuguese Islands -	9,870	70	—	9,940	5,170
Portugal -	2,140	—	—	2,140	1,010
China -	1,980	50	—	2,030	970
Carried forward -	14,134,665	314,526	337,063	14,442,296	6,375,590

Quantities and Value of Coals, &c. exported—*continued*.

Countries to which exported.	Quantities exported.				Declared Value.
	Coals.	Cinders.	Patent Fuel.	Total of Coals, Cinders, and Patent Fuel.	
	Tons.	Tons.	Tons.	Tons.	£
Brought forward -	14,134,665	314,526	337,063	16,442,296	6,375,590
China and Hong Kong -	43,960	952	—	44,912	23,204
Japan -	10,120	180	—	10,300	5,190
Australia -	5,436	1,462	—	6,898	5,253
Islands in the Pacific (ex- cept Fiji) -	3,430	—	—	3,430	1,520
British North America -	156,740	360	—	157,100	61,890
United States of America :					
On the Atlantic -	67,020	—	—	67,020	46,945
On the Pacific -	47,420	10,950	—	58,370	28,210
British West Indies -	214,300	167	6,892	221,359	99,836
Foreign West Indies -	330,616	421	75	331,112	158,981
Mexico -	7,450	—	—	7,450	3,980
Central America -	2,925	25	—	2,950	1,617
United States of Colombia -	8,940	—	—	8,940	4,480
Venezuela -	170	10	890	1,070	500
Ecuador -	990	—	—	990	400
Peru -	82,930	820	7,300	91,050	44,660
Bolivia -	10,180	550	300	11,030	4,970
Chili -	111,970	11,290	460	123,720	57,290
Brazil -	307,070	3,100	3,780	313,950	167,710
Uruguay -	117,700	290	16	118,006	62,033
Argentine Republic -	74,390	335	—	74,725	52,230
Falkland Islands -	1,360	—	—	1,360	810
TOTAL -	15,740,082	345,438	356,776	16,442,296	7,206,799

**TOTAL EXPORTS to FOREIGN COUNTRIES of COAL, COKE, and
PATENT FUEL during the Years 1878 and 1879.**

	1878.		1879.	
	Quantities exported.	Declared Value.	Quantities Exported.	Declared Value.
	Tons.	£	Tons.	£
Coals -	14,998,527	7,010,036	15,740,082	6,793,932
Coke -	274,239	201,708	345,437	231,671
Patent Fuel -	221,867	118,730	356,776	181,196
Total -	15,494,633	7,330,474	16,442,295	7,206,799

ACCOUNT of the QUANTITIES of COALS received Coastwise at the various PORTS of the UNITED KINGDOM.

Ports at which received.	Coals received Coastwise at the various Ports of the United Kingdom in the Year 1879.	Ports at which received.	Coals received Coastwise at the various Ports of the United Kingdom in the Year 1879.
ENGLAND.	Tons.	Brought forward	Tons.
on	3,508,526	Liverpool	7,255,137
ster	539,105	Lancaster	27,667
sham	158,459	Barrow	71
gate	48,775	Whitehaven	17,896
-	9,086	Workington	9,661
-	58,865	Maryport	1,202
stone	64,401	Berwick	430
-	25,900	Newcastle	8,513
aven	57,062	North Shields	469
ham	80,213	South Shields	160
hampton	39,472	Sunderland	845
nouth	233,666	Stockton	908
s -	104,964	Middlesbrough	774
ampton	259,050	Whitby	1,133
-	50,461	Scarborough	21,425
nouth	27,131	Hull	19,352
ort	5,166	Grimsby	5,711
-	4,497	Boston	2,770
r	34,190	Wisbeach	7,390
nouth	82,353	Lynn	6,623
nouth	56,609	Wells	32,355
nouth	319,910	Yarmouth	12,548
y	90,073	Lowestoft	95,889
-	58,405	Woodbridge	82,130
nouth	40,650	Ipswich	18,868
nice	55,222	Harwich	51,720
-	2,383	Colchester	20,068
-	150,590	Maldon	25,204
ow	42,183		51,739
ord	35,273	SCOTLAND.	
staple	91,523	Leith	2,945
ewater	377,934	Grangemouth	1,267
l	340,180	Granton	160
ester	17,811	Borrowstoness	60
itow	4,372	Alloa	10
ort-	660	Kirkcaldy	3,087
ff	5,517	Perth	1,547
sea	2,467	Dundee	147,274
lly	4,281	Arbroath	25,652
rd	9,340	Montrose	54,849
g	20,706	Aberdeen	277,356
stwith	6,477	Peterhead	37,594
rvon	35,822	Banff	38,822
naris	25,068	Inverness	124,263
las, Isle of Man	47,333	Wick	25,911
town, Isle of Man	12,115	Kirkwall	15,753
ay, Isle of Man	10,941		
Carried forward	7,255,137	Carried forward	8,535,208

Coals received Coastwise—*continued*.

Ports at which received.	Coals received Coastwise at the various Ports of the United Kingdom in the Year 1879.	Ports at which received.	Coals received Coastwise at the various Ports of the United Kingdom in the Year 1879.
SCOTLAND— <i>cont.</i>		Tons.	
Brought forward	8,585,208	Brought forward	9,638,447
Lerwick - - -	5,160	New Ross - - -	30,284
Stornoway - - -	3,180	Waterford - - -	168,894
Campbeltown - - -	30,554	Youghal - - -	24,805
Glasgow - - -	4,969	Cork - - -	315,802
Greenock - - -	67,654	Skibbereen - - -	8,746
Ardrossan - - -	1,470	Tralee - - -	17,953
Stranraer - - -	12,507	Limerick - - -	93,521
Wigtown - - -	11,358	Galway - - -	22,660
Dumfries - - -	8,074	Westport - - -	5,102
		Ballina - - -	3,125
		Sligo - - -	27,539
		Londonderry - - -	137,626
		Coleraine - - -	27,454
		Belfast - - -	923,545
		Newry - - -	162,796
		Dundalk - - -	101,563
		Drogheda - - -	55,212
Carried forward	9,688,447	TOTAL -	11,765,074

CLAY.

PORCELAIN CLAY or KAOLIN, and CHINA STONE.

CORNWALL.

CHINA CLAY.			CHINA STONE.		
1877.	1878.	1879.	1877.	1878.	1879.
Tons. 00,345	Tons. 185,203	Tons. 273,862	Tons. 39,500	Tons. 41,250	Tons. 38,142

DEVONSHIRE.**CHINA CLAY.**

						Tons.
1877	-	-	-	-	-	- 23,295
1878	-	-	-	-	-	- 27,093
1879	-	-	-	-	-	- 30,687

FIRE CLAY and POTTERS' CLAY.**CORNWALL.**

					Tons.
St. Agnes Fire Clay	-	-	-	-	- 247
Do. (Miner's Clay)	-	-	-	-	- 435
Total	-	-	-	-	- 682

DEVONSHIRE.

				Tons.
NEWTON.—Shipped at TEIGNMOUTH for Foreign Ports	-	-	-	- 7,916
Do. do. to British Ports	-	-	-	- 57,040
Total	-	-	-	- 64,956

The RETURNS made to the INSPECTOR are :—

				Tons.
NEWTON.—King's Meadow and Kiln Close	-	-	-	- 10,600
Kingsteignton	-	-	-	- 12,397
Half Brake	-	-	-	- 4,345
Total returned as being mined	-	-	-	- 27,342

CLAY RETURNS, 1879.

DISTRIBUTION of CHINA CLAY and STONE, 1879.

The CORNWALL RAILWAY carried :—

	Tons.
From Doublebois - - - - -	67
„ Bodmin Road - - - - -	752
„ Par - - - - -	179
„ Trenance - - - - -	2,406
„ St. Austell - - - - -	5,641
„ Grampound Road - - - - -	3,147
„ Burngallow - - - - -	72,062*
Total - - - - -	<u>84,254</u>

* 54,398 tons were received from Drinnick-Mile on the Great Western Railwa.

This was carried to the following PORTS and TOWNS.

	Tons.
To Plymouth - - - - -	14,529
„ Par - - - - -	58,498
„ Penryn - - - - -	579
„ Falmouth - - - - -	5,232
„ Fowey - - - - -	1,687
„ Hayle - - - - -	844

and to inland TOWNS.

	Tons.
To Exeter - - - - -	220
„ Hele - - - - -	531
„ Keynsham - - - - -	808
„ Wookey - - - - -	369
„ Bourne End - - - - -	130
„ Taunton - - - - -	148
„ Various Places - - - - -	1,289
Total - - - - -	<u>84,254</u>

The CORNWALL MINERALS RAILWAY.

	Tons.
Carried China Clay - - - - -	108,328
„ China Stone - - - - -	37,050

The SOUTH DEVON RAILWAY.

Carried China Clay and Potter's Clay - - - - - 10,973 ton

SHIPMENTS of CHINA CLAY and STONE.

	To
From Charlestown - - - - -	66,1
„ Ditto, China Stone - - - - -	3,
„ Newquay - - - - -	1
„ Padstow - - - - -	4
„ Pentewan - - - - -	3'
„ Ditto, China Stone - - - - -	6
„ Par - - - - -	8
„ Fowey - - - - -	-
„ Par and Fowey, China Stone - - - - -	-
„ Falmouth - - - - -	-
„ Penryn - - - - -	-
„ Penzance - - - - -	-
„ Porthleven - - - - -	-
„ Ditto, China Stone - - - - -	-
„ Plymouth - - - - -	-
Total - - - - -	-

DISTRIBUTION of POTTERS' CLAY and FIRE CLAY.

	Tons.
CORNWALL from ST. AGNES - - - - -	247
DEVONSHIRE from TEIGNMOUTH - - - - -	64,956

f this the following quantities were sent to foreign Ports.

	Tons.
Russia - - - - -	310
Norway - - - - -	410
Denmark - - - - -	140
Holland - - - - -	2,140
Belgium - - - - -	736
France - - - - -	2,410
Spain - - - - -	500
Italy - - - - -	1,270
Total - - - - -	7,916

DORSETSHIRE.

	Tons.
Shipped from Poole to Foreign Ports - - - - -	5,356
Do. Do. British Ports - - - - -	61,663
Sent by Railway or used at Local Works, not included below	16,000

RETURNS to INSPECTOR—

Seymours (<i>Branksea Island</i>) - - - - -	5,561
Furzy Ground (<i>Wareham</i>) - - - - -	21,317
Malchams (<i>Corfe Castle</i>) - - - - -	1,518
Total - - - - -	111,415

The POTTERS' CLAY from POOLE was sent to the following Foreign
ts.—

	Tons.
Sweden - - - - -	900
Denmark - - - - -	410
Germany - - - - -	1,410
Holland - - - - -	1,460
France - - - - -	820
Spain - - - - -	180
Newfoundland - - - - -	176
Total - - - - -	5,356

Summary of Production in the WESTERN COUNTIES in 1879 of CHINA
CLAY, and STONE, FIRE and POTTERS' CLAYS.

	Tons.
CORNWALL, China Clay - - - - -	273,862
Do. do. Stone - - - - -	38,142
Do. Fire Clay - - - - -	682
DEVONSHIRE, China Clay - - - - -	30,687
Do. Potters' Clay - - - - -	64,956
DORSETSHIRE do. - - - - -	111,415

		519,744
FIRE CLAYS as returned from all other Parts (<i>see following pages</i>)		808,745
Do. Estimated from Pits not making returns -	-	750,000
Do. from "Open Cast" work making no returns to either Inspectors or M.R.O. -	- - -	- - 800,000

Total production of the United Kingdom - 2,878,489

FIRE CLAY RETURNS.

Received by the MINING RECORD OFFICE.

LAM AND NORTHUMBER- LAND.				Brought forward - - 2			
			Tons.	South Garesfield	-	-	-
			909	South Medomsley	-	-	-
1 Park	-	-	3,129	South Tyne	-	-	-
Park	-	-	5,258	Team	-	-	-
Main	-	-	1,972	Townley, &c.	-	-	-
1	-	-	3,150	Tudhoe	-	-	-
rk	-	-	26	West Hunwick	-	-	-
's Close	-	-	5,516	White Lee	-	-	-
on Burn	-	-	19,280	Whickham	-	-	-
on Main	-	-	20,000	Willington	-	-	-
len Close	-	-	2,822	Witton	-	-	-
cepeth	-	-	18,607	Woodfield	-	-	-
mbill	-	-	3,017	Wylam Hill	-	-	-
nopfield	-	-	2,246				
er Moor	-	-	604	Total	-	-	3
mbois	-	-	1,477				
amerton	-	-	1,371				
harlaw	-	-	543				
old Knott	-	-	3,083				
ox Lodge	-	-	3,072				
Crook	-	-	7,900				
Delaval	-	-	3,786				
Derwent Valley	-	-	17,825				
East Hetton	-	-	970				
East Howle	-	-	761				
Edgewell	-	-	2,898				
Elswick	-	-	3,258				
Emma	-	-	265				
Esh	-	-	17,671				
Etherley	-	-	323				
Farnacres	-	-	504				
Framwellgate	-	-	1,231				
Garesfield	-	-	8,715				
Hamsteels	-	-	6,035				
Hamsterley	-	-	1,777				
Hazard	-	-	2,475				
Heddon	-	-	6,838				
Heworth	-	-	78				
Hooks Hill	-	-	2,184				
Houghton	-	-	7,292				
Howden	-	-	3,685				
Ivesley	-	-	20				
Iveston	-	-	9,744				
Lintz	-	-	17,839				
Littleburn and N. Brancepeth	-	-	941				
Marley Hill	-	-	5,371				
Medomsley Edge	-	-	2,543				
Montague	-	-	4,489				
Montague Main	-	-	7,890				
Newbottle	-	-	11,081				
Newton Cap	-	-	2,564				
North Beechburn	-	-	7,829				
North Fenham	-	-	964				
Old Throckley	-	-	6,787				
Page Bank	-	-	890				
Radcliffe	-	-	1,801				
Rainton	-	-	2,320				
Rough Lea	-	-	4,052				
South Benwell	-	-	12,192				
South Delaval	-	-	4,209				
Carried forward	-	-	290,979				

CUMBERLAND.

Bowthorn	-	-	-
Clifton and Melgramfits	-	-	-
Dearham	-	-	-
Flimby	-	-	-
Gillhead	-	-	-
Harrington	-	-	-
Saint Helens	-	-	-
Total	-	-	-

YORKSHIRE.

Birkin	-	-	-
Blue Hills Lane	-	-	-
Bradford Banking Co.	-	-	-
Bullhouse	-	-	-
Bushey	-	-	-
Calder	-	-	-
Carlton Main	-	-	-
Darfield	-	-	-
Elland	-	-	-
Ellen Royd	-	-	-
Field Beacon Head	-	-	-
Farnley	-	-	-
Idle	-	-	-
Kirkedge	-	-	-
Laister Dyke	-	-	-
Lowmoor	-	-	-
Meadow	-	-	-
Netherfield	-	-	-
New Bank	-	-	-
Rock	-	-	-
Shipley	-	-	-
Stockbridge	-	-	-
Woodman	-	-	-
Wortley	-	-	-
Total	-	-	-

145

LANCASHIRE.

NORTH STAFFORDSHIRE.

SOUTH STAFFORDSHIRE.

Total - - - 91,173

boro'	-	-	-	39
horpe	-	-	-	5
ry	-	-	-	4,000
ock	-	-	-	116
chmarsh	-	-	-	100
ry Moor	-	-	-	2,020
dward	-	-	-	3,000
Total	-	-	-	9,280

SHROPSHIRE.

WARWICKSHIRE.

Total - - 14,268

Total - - 19,876

Total	2,999
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Total	-	-	81,546
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Total	-	-	6,997
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Darren	-	-	-	-	3,100
Tredegar	-	-	-	-	4,516
Total					7,616

FIRE CLAY RETURNS—*continued.*

GLAMORGANSHIRE.				SUMMARY.			
			Tons.				Tons.
Aberdulais	-	-	1,003	Durham and Northumberland	-	-	344,399
Aberpergwm	-	-	79	Cumberland	-	-	19,913
Cwm Avon	-	-	1,955	Yorkshire	-	-	122,383
Cyfarthfa	-	-	1,533	Lancashire	-	-	60,325
Danygraig	-	-	392	North Staffordshire	-	-	1,040
Dowlais	-	-	29,358	South Staffordshire	-	-	91,173
Duffryn Rhonda	-	-	975	Derbyshire	-	-	9,280
Fforchneol	-	-	1,083	Cheshire	-	-	6,062
Furnace Bloom	-	-	180	Shropshire	-	-	3,821
Powell Duffryn	-	-	20,016	Warwickshire	-	-	14,268
Raglan Hall	-	-	1,079	Leicestershire	-	-	19,376
Resolven	-	-	751	Flintshire	-	-	2,999
Rhydwen	-	-	770	Denbighshire	-	-	31,546
Rudry	-	-	1,923	Caermarthenshire	-	-	6,997
Sguborwen	-	-	2,500	Monmouthshire	-	-	7,616
Ynishir	-	-	200	Glamorganshire	-	-	63,747
Total	-	-	63,747	Breconsaire	-	-	300
BRECONSHIRE.				Ireland	-	-	3,500
Ryttw	-	-	300	Total	-	-	808,745
IRELAND.							
Ulster Fireclay	-	-	3,500				

RETURNS OF FIRE CLAY as given by the INSPECTORS under the COAL MINES Act, 1872.

ENGLAND AND WALES.				SCOTLAND.			
			Tons.				Tons.
Breconsaire	-	-	300	Brought forward	-	-	1,134,728
Carmarthen	-	-	11,606	Ayrshire	-	-	61,938
Cheshire	-	-	4,700	Clackmannan and Perth	-	-	7,282
Cumberland	-	-	36,836	Dumbarton	-	-	2,460
Denbighshire	-	-	29,070	Dumfries	-	-	4,500
Derbyshire	-	-	9,983	Edinburgh	-	-	21,400
Durham, North	-	-	106,747	Fife	-	-	8,748
Ditto, South	-	-	179,660	Haddington	-	-	17,472
Flintshire	-	-	2,534	Lanark	-	-	167,109
Glamorganshire	-	-	98,048	Linlithgow	-	-	2,492
Gloucestershire	-	-	3,850	Renfrew	-	-	15,055
Lancashire	-	-	93,411	Stirling	-	-	8,219
Leicestershire	-	-	39,774				
Monmouthshire	-	-	64,126				
Northumberland	-	-	97,349				
Shropshire	-	-	25,000				
Somersetshire	-	-	-				
Staffordshire	-	-	103,265				
Worcestershire	-	-	58,061				
Warwickshire	-	-	14,470				
Yorkshire, East and West Riding	-	-	155,938				
Carried forward	-	-	1,134,728				

IRELAND.			
Ulster	-	-	3,600
Total of FIRE CLAYS as returned to the INSPECTORS	-	-	1,455,008

SALT.

The TOTAL QUANTITY of SALT produced in the UNITED KINGDOM,
1879.

	Tons.
Rock Salt and White Salt - - - - -	2,558,368

CHESHIRE.

	Tons.	cwt
Meadow Bank - - - - -	17,724	0
Marston Old Mine - - - - -	8,883	0
Marston Hall - - - - -	30,000	0
Steenstrand - - - - -	30,434	0
Marston Pool - - - - -	1,574	0
Platt's Hill - - - - -	14,065	0
Adelaide - - - - -	50,503	0
Baron's Quay - - - - -	6,892	0
Total of CHESHIRE - - - - -	159,575	0

STAFFORDSHIRE AND WORCESTERSHIRE.

	Tons.
SHIRLEYWICH, &c. - - - - -	230,500
DROITWICH - - - - -	
STOKE PRIOR - - - - -	

IRELAND.

ROCK SALT.

	Tons.
French Park, Belfast Mining Company - - - - -	17,430 0
Maiden Mounts, Carrickfergus - - - - -	12,804 0
Total of IRELAND - - - - -	30,234 0

EXPORTS FROM BELFAST HARBOUR :—

	Tons.
Rock Salt - - - - -	6,350
White Salt - - - - -	16

The Quantities of ROCK SALT and WHITE SALT sent down the River
Weaver in each of the last Ten Years.

For the year ending	Rock Salt.	White Salt.	Total.
	Tons of 26 Cwt.	Tons.	Tons.
March 31st, 1871 - - - - -	82,765	930,551	1,013,316
" 1872 - - - - -	91,084	996,381	1,087,465
" 1873 - - - - -	95,429½	918,068	1,013,497½
" 1874 - - - - -	99,814	849,234	949,048
" 1875 - - - - -	100,562	945,539	1,046,101
" 1876 - - - - -	109,334	1,009,657	1,118,991
" 1877 - - - - -	95,657	1,001,641	1,097,298
" 1878 - - - - -	99,268	913,952	1,013,220
" 1879 - - - - -	84,582	961,315	1,045,897
" 1880 - - - - -	88,843	1,087,214	1,176,057

BARYTES.

of es.	County.	Names of Mines.	Quantity.	Value.
			Tons. cwt. qrs.	£ s. d.
1	SHEROPSHIRE	Snailbeach -	757 17 2	518 10 0
2		Roman Gravels, S. -	56 0 0	42 0 0
		Do. do. W. -	94 0 0	70 0 0
3		Wotherton -	2,049 0 0	2,000 0 0
		Total -	2,956 17 2	2,630 10 0
1	NORTHUMBERLAND	Fallowfield -	2,515 10 0	5,200 0 0
2		Settling Stones -	2,130 18 0	588 5 0
		Total -	4,646 8 0	5,788 5 0
1	CUMBERLAND	Blagill -	21 12 1	43 4 0
2		Taylor's Grove -	0 16 4	1 12 0
		Total -	22 8 5	44 16 0
1	YORKSHIRE	Raygill (<i>Lothersdale</i>) -	2,245 0 0	1,685 15 0
2		Skelhorn -	10 0 0	7 10 0
		Total -	2,255 0 0	1,693 5 0
1	DERBYSHIRE	Backdale -	180 0 0	6,448 17 0
2		Ball Eye -	11 10 0	
3		Bullock -	17 0 0	
4		Bunting Place -	3 0 0	
5		Cabins -	43 0 0	
6		Cackle Mackle -	64 0 0	
7		Dale Field -	12 0 0	
8		Discovery -	5 0 0	
9		Eldon -	60 0 0	
0		Eyam -	19 0 0	
1		Farslow Well -	10 0 0	
2		Griffe Bage -	14 0 0	
3		Hard Rake -	80 0 0	
4		Hartington Moor -	5 0 0	
5		Hawe Grove -	92 0 0	
6		Hazard -	107 10 0	
7		Horcliff Sough -	6 0 0	
8		Kirk -	10 10 0	
9		Long Rake -	213 0 0	
0		Ditto -	12 0 0	
1		Long Rake Moor -	400 0 0	
2		Marden Rake -	57 0 0	
3		Marsh Logger -	15 0 0	
4		Middleton Moor -	40 0 0	
5		Nether Gellecundi -	85 0 0	
6		New York -	340 0 0	
7		Portaway -	46 10 0	
8		Patty Hill -	17 0 0	
9		Silence -	14 15 0	
10		Slack Serin -	150 0 0	
11		South Side Pipe -	100 0 0	
12		Sprint -	20 0 0	
13		Stratford -	30 0 0	
14		Trom Mines -	1,555 0 0	
15		Upper Cross -	20 0 0	
16		Upper Golconda -	392 0 0	
17		Wrangungrake -	52 10 0	
		Total -	4,299 5 0	6,448 17 0

No. of Mines.	County.	Names of Mines.	Quantity.	Value.
	WALES :—		Tons cwt. qrs.	£ s. d.
1	MONTGOMERYSHIRE	United Van Consols -	5 0 0	10 0 0
		Ditto -	100 0 0	75 0 0
		Total - - -	105 0 0	85 0 0
2	FLINTSHIRE	Pennant - - -	435 0 0	652 10 0
	IRELAND :—			
1	CORK	Duneen, <i>Clonakilty</i> -	3,480 0 0	2,000 0 0
		Scart, <i>Bantry</i> - - -	*1,150 0 0	1,725 0 0
		Total - - -	4,630 0 0	3,725 0 0

* 670 tons only returned to Inspector.

SUMMARY OF BARYTES PRODUCE IN 1879.

Counties.	Quantity.	Value.
ENGLAND :—		Tons. cwt. qrs.
SHROPSHIRE - - - - -	2,956 17 2	2,630 10 0
NORTHUMBERLAND - - - - -	4,646 8 0	5,788 5 0
CUMBERLAND - - - - -	22 8 5	44 16 0
YORKSHIRE - - - - -	2,255 0 0	1,693 5 0
DERBYSHIRE - - - - -	4,299 5 0	6,448 17 0
WALES :—		
MONTGOMERYSHIRE - - - - -	105 0 0	85 0 0
FLINTSHIRE - - - - -	435 0 0	652 10 0
IRELAND :—		
COY. CORK - - - - -	4,630 0 0	3,725 0 0
Total - - - - -	19,349 18 7	21,068 3 0

The Inspectors' return 16,423 $\frac{17}{100}$ tons.

JET.

	Quantity.	Value.
WHITBY and neighbourhood - - -	6,720 lbs.	£1,000.

The price varies from 2s. to 2s. 6d. per lb. There is a large importation of Spanish jet, chiefly from BILBAO.

COPROLITES AND PHOSPHATIC NODULES.

ame of Firm.	Where situate.	Geological Formation.	Quantities returned.	Value.
SUFFOLK.				
Rendlesham's			Tons.	£
ates - -	—	Crag - -	4,000 40s. per ton.	8,000
rd & Co. -	—	Do. -		
& Co. -	—	Do. -		
right & Co. -	—	Do. -		
H. Waller -	—	Do. -		
BRIDGESHIRE.				
ster, W. -	Boyston -	Upper Greensand, base of chalk marl.	25,000 47s. per ton.	58,750
and Badcock -	Do. -	Do. -		
, R. -	Grantchester	Do. -		
F. E. -	Do. -	Do. -		
gsby, H. -	Meldreth -	Do. -		
, F. L. -	Whaddon -	Do. -		
& Co. -	Horningsea -	Do. -		
rs Bros. -	Do. -	Do. -		
C. -	Meldreth	Do. -		
, — -	Barrington -	Do. -		
y, — -	Cambridge -	Do. -		
rd, — -	Do. -	Do. -		
lds -	Coton -	Do. -		
J. B. -	Hitchin -	Do. -		
DFORDSHIRE.				
gsby, H. -	—	Lower greensand	5,000 28s. per ton.	7,000
and Badcock -	—	Do. -		
s -	—	Do. -		
Total returned to MINING RECORD OFFICE			34,000	73,750

E.—The manure manufacturers now depend chiefly upon Foreign supplies. The Charlestown, America, is supposed to supply 170,000 tons yearly, of the value 000l.; and other places, quantities to the value of nearly 200,000l. In 1879 the s were about the same in quantity as in 1878; they were rather less from Charles- and more from other places. The English production is becoming every year less, h an increasing value per ton. The value given last year was too high.

PHOSPHATE OF LIME.

(PHOSPHORITE.)

WALES :—			Tons.	£ s. d.
gomeryshire	-	Berwyn -	24	48 0 0

OIL SHALES &c.

Raised in 1879.

Of which Returns have been received by the MINING RECORD OFFICE.

Counties.	Names of Places.	Quantities.
		Tons.
DURHAM - - - -	South Tyne - - - -	1,270
	Ivesley - - - -	220
YORKSHIRE - - - -	Meadow - - - -	1,875
CUMBERLAND - - - -	Clifton - - - -	5,912
NORTH STAFFORDSHIRE - - - -	Chatterley - - - -	5,447
	High Carr - - - -	2,994
	The Tileries - - - -	1,740
FLINTSHIRE - - - -	Leeswood - - - -	3,018
	Nerquis - - - -	7,019
Total of ENGLAND and WALES returned to Mining Record Office - - - -		29,490

The following Returns were made to the Inspectors.

ENGLAND AND WALES.

	Tons.
CHESHIRE (<i>mixed with Cannel</i>) - - - -	-
FLINTSHIRE - - - -	15,961
STAFFORDSHIRE, NORTH (<i>mixed with Cannel</i>) - - - -	24,102
YORKSHIRE - - - -	31,257
DORSETSHIRE (<i>Kimmeridge</i>) - - - -	600
Total - - - -	71,920

SCOTLAND.

AYRSHIRE - - - -	12,754
EDINBURGH - - - -	341,472
FIFE - - - -	1,500
LANARKSHIRE - - - -	29,218
LINLITHGOW - - - -	253,689
RENFREWSHIRE - - - -	72,660
STIRLINGSHIRE - - - -	1,135
Total - - - -	712,428

ALUM SHALE.

	Tons.
WARWICKSHIRE, Tame Valley - - - -	974
LANCASHIRE, Sundries - - - -	3,123
Total - - - -	4,097

GYPSUM.

As returned to the INSPECTORS.

County and Name of Mine.	Quantities.	Value.
DERBYSHIRE.	Tons. cwts.	£ s. d.
- - - - -	1,500 0	18,733 0 0
Home - - - - -	5,900 0	
Glebe - - - - -	8,674 0	
ton - - - - -	740 0	
- - - - -	6,040 0	
Glebe - - - - -	1,478 10	
on - - - - -	300 0	
r 1 & 2 - - - - -	11,543 14	
- - - - -	1,545 0	
- - - - -	4,342 0	
- - - - -	12,000 0	
- - - - -	2,605 0	
Total - - - - -	56,668 4	
SUSSEX.		
eld - - - - -	5,775 0	
Total - - - - -	62,443 4	18,733 0 0

CALC SPAR.

As returned to the INSPECTORS.

		Tons. Cwts.
DERBYSHIRE - - - - -	- - - - -	1,942 10
GLAMORGANSHIRE - - - - -	- - - - -	6 0
Total - - - - -	- - - - -	1,948 10

CHROME ORES.

IMPORTED.

878. Into the Tyne - - - - -	- - - - -	510 Tons.
879 Ditto - - - - -	- - - - -	372 „

APPENDIX.

No. I.

METALLIFEROUS MINES OF THE UNITED KINGDOM AT WORK IN 1879, OTHER THAN IRON ;

WITH THE NAMES OF PURSER OR SECRETARY,
MANAGER, OR CHIEF AGENT, &c. TO EACH.

(Of all the Mines against which P. or S. is placed there are Plans or Sections in the MINING RECORD
OFFICE, which can be consulted by the Public upon application.)

INSPECTORS OF METALLIFEROUS MINES.

1. ROBERT J. FRECHEVILLE, TRURO.—Cornwall, Devonshire, Dorsetshire, and part of Somersetshire.
2. *C. LE NEVE FOSTER, Esqr., LLANDUDNO.—Anglesea, Brecknockshire, Cardigan-shire, Carnarvonshire, part of Derbyshire, Denbighshire, Flintshire, Lancashire, Merionethshire, Montgomeryshire, Radnorshire, Shropshire, and the Isle of Man.
3. JOSEPH DICKINSON, Esqr. *Pendleton, Manchester*.—Cheshire, North and East Lancashire, Sussex, and IRELAND. J. S. MARTIN, Esq., Inspector-Assisting, *Prestwich, Manchester*.
4. THOMAS WYNNE, Esqr., *Gnosall, Stafford*.—North Staffordshire and part of Shropshire. A. R. SAWYER, Esq., Inspector-Assisting, *Stone, Stafford*.
5. THOMAS CADMAN, *Lydney, Gloucestershire*.—Glamorganshire, Eastern part, Gloucestershire, Herefordshire, part of Somersetshire and Wiltshire. R. DONALD BAIN, *Newport, Monmouthshire*.
6. THOMAS EVANS, Esqr., *Pen-y-bryn, Derby*.—Part of Derbyshire, Leicestershire, Northamptonshire, Nottinghamshire, Oxfordshire, and Warwickshire. A. H. STOKES, Inspector-Assisting, *Derby*.
7. JAMES P. BAKER, Esqr., *Tettenhall, Wolverhampton*.—South Staffordshire and Worcestershire. W. B. SCOTT, Esq., Inspector-Assisting, *Compton Road, Wolverhampton*.
8. THOMAS BELL, Esqr., *Durham*.—Durham, Westmoreland, and North Riding of Yorkshire. W. N. ATKINSON, Esq., Inspector-Assisting, *Fence Houses*.
9. JAMES WILLIS, *Newcastle-on-Tyne*.—North part of Durham, Northumberland and Cumberland, and North Lancashire, or the Amounderness.
10. THOS. E. WALES, Esqr., *Swansea*.—Carmarthenshire, Glamorganshire, Pembrokeshire. J. T. REES, Esq., Inspector-Assisting, *Cardiff*.
11. FRANK N. WARDELL, Esqr., *Wath-on-Deerne, Rotherham*.—Yorkshire, exclusive of North Riding. JOHN GERRARD, Esq., Inspector-Assisting, *Wakefield*.
12. RALPH MOORE, Esqr., *Rutherglen, Glasgow*.—Clackmannanshire, Edinburghshire, Fifeshire, Haddingtonshire, Kinross, Linlithgowshire, Perthshire, Sutherland, part of Lanarkshire, Stirlingshire, Shetland, and Inverness. J. T. ROBSON, Esq., Inspector-Assisting, *Cambuslang, Glasgow*.
13. WILLIAM ALEXANDER, *Glasgow*.—Argyleshire, Ayrshire, Dumfriesshire, Dumbar-tonshire, Kircudbrightshire, Renfrewshire, Wigtownshire, and part of Lanarkshire and Stirlingshire. J. M. RONALDSON, Esq., Inspector-Assisting, *Pollokshields, Glasgow*.

A	signifies	ARSENIC.	B	signifies	BARYTES.
T	"	TIN.	M	"	MANGANESK.
C	"	COPPER.	W	"	WOLFRAM.
L	"	LEAD.	G	"	GOLD.
S-L	"	SILVER LEAD.	O & U	"	OCHRE AND UMBER.
Z	"	ZINC.	I	"	IRON.
P	"	PYRITES.	PL	"	PLUMBAGO.
Gyp.	"	GYPSUM.			

* MR. T. F. EVANS ceased to act as Inspector in the beginning of July 1880, when DR. FOSTER removed from Cornwall and MR. R. J. FRECHEVILLE succeeded him.

ENGLAND.

CORNWALL.

H.M. Inspector, ROBERT J. FRECHEVILLE, TRURO.

WESTERN DISTRICT.

o.	Mines.	Minerals chiefly raised.	Situation.	Company, or Purser, or Secretary.	Manager (Italics) and Chief Agent.
2	Boecasswell* -	T	St. Just -	William Eddy -	<i>William Eddy.</i>
3	Botallack. P. S. -	T & C	Ditto -	Botallack Mining Co. <i>S. H. James, Purser</i>	<i>Frs. Bennetts.</i> F. P. Rowe. Ralph Williams. <i>James Bennetts.</i>
3	Hermion Huel -	T	St. Just -	Huel Hermion Adventurers,	<i>Wm. Rosewarne.</i>
4	Sisters Huel† -	T	Lelant -	Huel Sisters Adventurers. T. W. Field, <i>Secy.</i>	Matthew Curnow. Simon Thomas. Nicholas Richards. <i>Henry Trezies.</i> Jas. Thomas. Nathan White. <i>James Bennetts.</i> Henry Eddy. Jas. M. Arthur. <i>Richard Boyns.</i> Phillip Harvey. Thos. Tregrea. Benjm. Rowe. Wm. Pascoe. Thos. Buglehole. <i>Thomas Michell.</i> <i>Jas. Bennetts.</i> Chs. Clements.
5	Levant. P. S. -	T & C	St. Just -	Levant Mining Co.; Richard White, <i>Secy.</i>	<i>James Bennetts.</i> Henry Eddy.
6	Levant, North. P. S. -	T	Ditto -	N. Levant Mining Co. <i>Richard Boyns.</i> John Weston, Richard Boyns, and others.	Jas. M. Arthur. <i>Richard Boyns.</i> Phillip Harvey. Thos. Tregrea. Benjm. Rowe. Wm. Pascoe. Thos. Buglehole. <i>Thomas Michell.</i> <i>Jas. Bennetts.</i> Chs. Clements.
7	Owles Huel and Huel Edward. P. S. -	T	St. Just -	S. Bewely & Co. M. G. Brown - Geo. Treweek - St. Just Amalgamated Mining Co. J. B. Reynolds & Co. Spearn Moor Co.	Wm. Vivian. <i>James Bennetts.</i>
8	Providence, South† -	T	Towednack -		
9	Goole Pellas -	T	Ditto -		
0	St. Ives Consols. P. S.†	T	St. Ives -		
1	St. Just United. P. S. -	T	St. Just -		
2	Tincroft Consols, Old§	T	Towednack -		
3	Spearn Moor -	T	St. Just -		

WEST CENTRAL DISTRICT.

1	Agar, Huel. P. S. -	C	Illogan -	Huel Agar Adventurers; Cornelius Bawden, <i>Secy.</i>	W. Hambly. Edward Moyle.
	Balmynhoer -	T	Wendron -	Wm. Batty -	F. W. Michell.
	Basset, Huel. P. S. -	T & C	Illogan -	Huel Basset Co. <i>Ed. Martyn.</i>	<i>W. C. Trevena.</i> John Opie. W. J. Reynolds. Richard Fryor.
1	Basset, East -	T	Redruth -	E. Russell, Syndicate.	<i>Joseph Prisk.</i> Paul Priske. Richard Vivian.
2	Basset and Grylls. P. -	T	Wendron -	Granville Sharpe and others.	<i>James Nicholas.</i> Frs. Hodg.
3	Basset Valley -	Z	Porth Towan -	R. W. Richard & Co.	David Burns, <i>Secy.</i>
4	Basset, West -	C & T	Illogan -	West Basset Adventurers; C. Bawden, <i>Secy.</i>	<i>Samuel Bennetts</i> Arthur Gripe.
5	Bell Vean -	T	Gwennap -	Bell Vean Tin and Copper Mining Co., Limited.	Jos. Pryor. Capt. Rawlings. Hy. Trevethan Ed. Knight. <i>John Jennings</i>
6	Blue Hills. P. S. -	T	St. Agnes -	Blue Hills Mining Co. Walter Pike.	<i>W. Teague.</i> W. Teague, jun. John Daddow. J. Quentrell. W. C. Vivian.
0	Boys Huel -	T	Redruth -	F. W. Michell -	
1	Budnick Consols -	T	Ferranzabuloe -	F. S. Enys -	
2	Busy, North United -	T	Kenwyn -	T. Norman Woodward.	
3	Cargoll -	S L	Newlyn -	Chs. Samblyn -	
4	Carn Brea. P. S. -	C T & A	Illogan -	John Grove. Carn Brea Mining Co. <i>Wm. Teague.</i>	
5	Carn Camborne -	T	Camborne -	Carn Camborne Mining Co.	

* Working above adit and over heaps only.

Huel Sisters embraces, from October 1877, Huels Mary and Trencrom, Margaret, Kitty or Polpeor.

† Working only above adit and heaps.

§ Formerly West Huel Margaret.

No.	Mines.	Minerals chiefly raised.	Situation.	Company, or Purser, or Secretary.	Manager (<i>Italics</i>) and Chief Agent.
16	Cathedral, New	C	Gwennap	New Cathedral Mining Co.	Stephen Davey.
17	Chiverton, East	S L	Perranzabuloe	Thomas Woodward	<i>Richard Southey</i>
18	Chiverton, New, the Old W. Huel Anna*	S L	Ditto	-	<i>J. Trencartha.</i>
19	Chiverton, West	L & Z	Ditto	West Chiverton Mining Co. Granville Sharp, Secretary.	<i>Richard Southey</i> <i>Richard Nancarr</i> <i>W. Nichols.</i>
20	Clifford Amalgamated	T	Gwennap	James Buskian	John Michell.
21	Coates, Huel	T	St. Agnes	Huel Coates United Mining Co., <i>Lim.</i> W. Battye, Secy.	<i>W. H. Martin.</i> <i>J. S. Harris.</i>
22	Condurrow, South. P. S.	T & C	Camborne	S. Condurrow Co. <i>E. H. Pike & Son.</i>	<i>W. Rich.</i> <i>C. W. Williams.</i> <i>H. Abraham.</i> <i>Stephen Roberts.</i> <i>Josiah James.</i>
23	Combellaek	T	Wendron	Combellaek Co.	
24	Comfort, Huel, and North Treavean.	T	Gwennap	J. L. Peters	
25	Comfort, Huel, and North Treavean.	C & T	Gwennap	Huel, Comfort, and North Treavean Adventurers.	John L. Peters.
26	Cook's Kitchen. P. S.	T & C	Illogan	<i>E. H. Pike & Son.</i>	<i>Josiah Thomas.</i> <i>Charles Thomas.</i> <i>Francis Gilbert.</i> <i>Wm. Thomas.</i>
27	Cook's Kitchen, New	C & T	Ditto	Cook's Kitchen Co. <i>E. H. Pike & Son.</i>	<i>William Giles.</i>
28	Creegbrawse. P. S.	C & T	Kenwyn	Creegbrawse Adventurers.	
29	Crofty, South Huel. P.	T & C	Illogan	Henry J. Lean	<i>Josiah Thomas.</i> <i>John Jory.</i> <i>Wm. Pascoe.</i> <i>N. James.</i> <i>Josiah Thomas.</i> <i>Jas. Johns.</i> <i>Richd. Pearce.</i> <i>John Chenoweth.</i> <i>James Henderson.</i>
30	Dolcoath. P. S.	T & C	Camborne	Dolcoath Mining Co.	
31	Duchy and Peru	Z & P	Perranzabuloe	The New Perran Minerals Co.	
32	Fortune Great Huel	T	Breage	Great Huel Fortune Co.	Wm. Argall.
33	Frances, South Huel. P. S.	T & C	Illogan	S. Huel Frances Mining Co. <i>Samuel Abbott.</i>	Stephen Harris. <i>A. T. James.</i> John Opie.
34	Frances, West Huel. P. S.	T & C	Ditto	W. Huel Frances Mining Co. <i>E. H. Pike & Son.</i>	<i>Josiah Thomas.</i> Wm. Rowe. Wm. Thomas. <i>John Pope.</i> Wm. T. Pope. T. Hodge. Joseph Hocking. <i>Wm. Teague.</i> G. Williams.
35	Godolphin West	T & C	Marazion	<i>Charles Thomas</i>	
36	Grenville, Huel. P. S.	T & C	Ditto	Richd. Mitchell.	
37	Great Work. P. S.	T & C	Germoe	Great Work Mining Co. <i>Wm. Teague.</i>	
38	Jane, Huel. P. S.	T & P	Kea, Baldhu	Huel Jane Adventurers.	<i>E. Southey.</i> John Hocking, Junr
39	Jane, West Huel	T & I	Chacewater	John Smith	<i>John Smith.</i> Wm. Giles.
40	Killifreth	T	Kenwyn	John Tregoning, Purser.	George Tremayne.
41	Kitty, Huel. P. S.	T & C	St. Agnes	R. H. Pike & Son. J. Hickey, Sec.	John Michell. <i>Wm. Teague.</i> Stephen Davey. Richard Harris. Francis Blight.
42	Leisure New Huel	-	Perranzabuloe	Francis Blight	} <i>Jos. Robinson.</i>
43	Lidcott and West Down.	M	Launceston	J. C. Paull.	
44	Lovell, The	T	Wendron, Helstone.	<i>Jos. Robinson.</i> The Lovell Tin Mining Co. <i>Granville Sharp.</i>	<i>Joseph Priek.</i>
45	Lovell, East. P. S.	T	Ditto	E. Lovell Adventurers. <i>Henry Rogers, Secy.</i>	<i>Richard Quentra</i> Nicholas Peters.
46	Medlyn Moor	T	Wendron	Medlyn Moor Mining Co. <i>Granville Sharp.</i>	<i>Joseph Priek.</i> Chs. Rowe.
47	Mellanear. S.	C	Hayle	Mellanear Copper Mine Co., <i>Lim.</i> W. G. Williams, Secy.	<i>John Gilbert.</i> John Woolcock. Wm. Toms.

* In liquidation.

No.	Mines.	Minerals chiefly raised.	Situation.	Company, or Purser, or Secretary.	Manager (<i>Italics</i> and Chief Agent.
18	Peavor Huel -	T & C	Redruth -	Huel Peavor Mining Co. <i>Thomas Pryor.</i>	<i>Thomas Pryor.</i> W. White.
19	Peavor, West Huel -	T	Ditto -	West Huel Peavor Mining Co.	Thomas Pryor. Wm. S. White.
20	Pednandrea and Sparnon Consols.	T C & A	Ditto -	Pednandrea Mine Co.	Wm. Rosewarne.
1	Penberthy Crofts -	T	St. Hilary -	Penberthy Crofts Company.	John Curtis.
2	Penberthy Crofts -	T	St. Hilary -	Company -	John Curtis.
3	Pendaves United -	T	Camborne -	-	John Brenton.
4	Penhalls. S. -	T	St. Agnes -	Penhalls Mining Co. <i>Jas. Hickey.</i>	<i>S. Bennetts.</i> Arthur Gripe. Peter Vinn.
5	Penstruthal Consols -	C & T	Gwennap -	Penstruthal Consols Mining Co. <i>Edward Ashmead</i>	<i>Wm. Polkinhorne.</i> Richard Rendle. W. Thomas.
6	Perseverance* -	T	Redruth -	-	<i>Wm. Rich.</i>
7	Polberro -	T	St. Agnes -	John Taylor, Esq.	Thos. M. Ninnis.
8	Polcraebo -	T	Crowan -	-	Wm. Chappell.
9	Poldice, The -	TC&A	Gwennap -	Poldice Co. -	Jos. Blizht.
10	Poldice, West -	T, C, & P	Ditto -	Ditto -	Henry Michell.
11	Polrose -	T	Breaage -	Thomas Roach -	Wm. Bennetts. Charles Roach.
12	Pool, East. P. S. -	C, T, A & W	Illogan -	Committee - <i>J. M. Opie, Secy.</i>	<i>John Maynard.</i> C. Bishop.
13	Prudence, Huel.	T	Redruth -	Samuel Abbot -	<i>Joseph Pryor.</i>
14	Prussia Huel and Carden United.	T	Redruth -	-	-
15	Retallack, Great -	L & Z	Perranzabuloe -	Gt. Retallack Mining Co.; <i>John Watson, Secy.</i>	<i>John Harris.</i>
16	Rose, Old Huel -	L	Lithney -	H. Thompson.	Wm. Argall.
17	Roskear, South -	T C & A	Camborne -	South Roskear Copper Mining Co.	James Hosking. John Brenton.
18	Roskear, West† -	T & C	Ditto -	West Roskear Mining Co.	<i>Hugh Stephens.</i> Wm. Bennetts.
19	St. Aubyn United	T & C	Redruth -	F. W. Dabb -	<i>John Michell.</i>
20	Seton, West Huel. P. S.	C, T, & A	Camborne -	West Huel Seton Adventurers; Thomas Pryor, <i>Purser.</i>	<i>W. E. Butler.</i> Malachi Bath.
21	Seymour, Huel -	C & Z	Chasewater -	Nicholas Roberts.	-
22	Tincroft. P. -	T & C	Illogan -	Tincroft Mining Co. <i>William Teague.</i>	<i>Wm. Teague & Son.</i> James Andrew. Samuel Martyn.
23	Tincroft, New, United	T	Ditto -	J. Burrell Reynolds	Wm. Andrew.
24	Tolcarne, South -	T	Camborne -	S. Tolcarne Mining Co. <i>Jas. Hickey.</i>	Jos. Stephens Vivian. <i>Wm. Rich.</i> Jas. Knotwell.
25	Tolgus, Huel West -	C	Redruth -	John Taylor, Sons; John Haye, <i>Purser.</i>	<i>John Gilbert.</i> William Gribble. Jas. Vigus.
26	Treleigh Wood	T & C	Redruth -	T. B. Laws -	W. Goldsworthy.
27	Tressavan, West -	T	Gwennap -	West Tressavan Mining Co.	Thos. Parkyn.
28	Treskerby, North. P.	T C & A	Scorrier -	N. Treskerby Mining Co. Henry Whitworth.	<i>Martin George.</i>
29	Trevaunance, Huel -	T	St. Agnes -	F. Gilbert Enys -	G. Coulter Hancock.
30	Trumpet Consols. P.S.	-	Wendron -	Trumpet Consols Adventurers; <i>H. Rogers, Secy.</i>	<i>E. Quentrall.</i> John Gluyas.
31	Union, Huel -	T	-	-	W. Teague, jun.
32	Unity Wood, Huel -	T	Gwennap -	Huel Unity Wood Co.; <i>Hy. Michell, Secy.</i>	<i>Geo. E. Tremayne.</i> Wm. Mayne.
33	Uny, Huel. P. -	T	Redruth -	Walter Pike - <i>Jas. Hickey.</i>	<i>W. Rich.</i> Samuel Coade, jr. Matthew Rogers.
34	Violet Seton -	T	Camborne -	Violet Seton Mining Co.	<i>John Nicholls.</i> Wm. Tonkin.
35	Vor, West -	T & C	Breaage -	West Vor United Mines Co. <i>Thos. Hunter, Sec.</i>	Wm. Argall. <i>Stephen Harris.</i>
36	Wendron, South -	T	Wendron -	S. Wendron Mining Co.	<i>J. H. James.</i>

* Perseverance is now added to Huel Uny, and worked by that company.

† In liquidation.

TIN STREAM COMPANIES.

RED RIVER.

No.	Name of Works.	Lessees' Names.	
1	South Nansmellyn -	Messrs. Jeffree, Pendray, and Bailey.	
2	Gwealellevellan -	Treloar and Clyma.	
3	Lower Menadarva -	S. and R. Evans.	
4	Menadarva Mill Stream -	J. Vivian.	
5	Higher Bushorne -	S. Evans.	
6	Menadarva -	W. Pike.	
7	Magor Stream -	Wm. Rabling and others.	
8	Kieve Mill -		
9	Kieve Mill, No. 2 -		
10	Magor Stream Works -	J. Dawe and J. F. Penrose -	Worked by W. Rowe, jr., &c.
11	Beakadinnick Works -	J. Vivian.	
12	Rosewarne Works -	J. Hocking.	
13	Rosewarne Mill Works -	Lanyon and others.	
14	Higher Roseroggan -	W. and R. Jackson.	
15	Tehidy Mill -	J. and J. Jackson.	
16	Trevernoe -	W. H. Blight and W. Rowe, jr.	
17	Tolvaddon -	Rowe and others.	
18	Enthal -	Rowe and others.	
19	Rosecroghan -	S. Terrill and others.	

RIVER FROM CARNBREA AND TINCROFT.

(This river joins with the above at Tehidy Mill.)

20	Bracket -	-	-	Painter.	
21	Trevenson Moor -	-	-	Abbot and Winn.	
22	Trevenson Moor -	-	-	C. Harris.	
23	Tregajorran -	-	-	R. Pearce.	
24	Carn Brea, No. 1. -	-	-	A. Lanyon.	
25	Ditto No. 2 -	-	-	J. Dawe.	River from Wheal Basset, &c.
26	Blowing House -	-	-	R. Pearce.	
27	Tolskithey -	-	-	J. Evans.	
28	Bridge -	-	-	J. Fox and others.	
29	Cambrose Moor -	-	-	C. Harris	River from Forge.

ON THE BEACH AT GWYTHIAN.

30	Gwythian Stream -	-	-	J. Daniel	12 frames, 3 buddles, 4 str.  ps, 3 four-feet pulverisers. the sand assays 9 lbs. of tin to the ton). 2 pulverisers.
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ST. AGNES.

31	Porthowan Beach -	-	-	J. Cowling.	
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NEAR HELSTON.

32	Loo Pool -	-	-	Samuel Stephens, Godolphin Bridge, Breaze.	
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LELANT.

33	Hayle Stream -	-	-	T. Hollow and Company.	
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ST. IVES.

34	River from St. Ives Consols	-	-		
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EAST CENTRAL DISTRICT.

No.	Mines.	Minerals chiefly raised.	Situation.	Company, or Purser, or Secretary.	Manager (<i>Italics</i>) and Chief Agent.
1	Boscundle, New -	T	Charlestown -	R. H. Williams & Co.	<i>R. H. Williams.</i>
2	Brynn Royalton Consols -	T	St. Austell -	H. T. Whitefield -	<i>Charles Faule.</i>
3	Carclaze -	T	Withiel -	J. Lovering & Co.	<i>Thomas Parkyn.</i>
4	Crinnis, Great, and Carlyon Consols.	C, S	St. Austell -	Great Crinnis and Carlyon Consolidated Mining Company.	<i>R. Martin.</i>
			Par -	C. W. Bradhurst.	<i>R. H. Williams.</i>
				Lead and Iron Co.	<i>Wm. Turner.</i>
5	Deer Park -	L	St. Newlyn East	S. Barker and others.	<i>Charles Parkins.</i>
6	Eliza, Huel, Consols -	C & T	Charlestown -	C. W. Bradhurst.	<i>Ed. H. Williams.</i>
				Ditto -	<i>John Truscott.</i>
7	Eliza Huel, West -	T	Ditto -		<i>R. H. Williams.</i>
8	Elizabeth Huel -	T	St. Blazey.		
9	Fowey Consols, New -	-	Minear Downs		<i>Samuel Northey.</i>

No.	Mines.	Minerals chiefly raised.	Situation.	Company, or Purser, or Secretary.	Manager (<i>Italics</i>) and Chief Agent.
0	Great Crinnis and Carlyon.	C	St. Austell	Committee	<i>E. H. Williams.</i>
1	Mulberry and Prosper	T	Lanivet	Mulberry and Prosper Mine Co.	<i>T. Martin.</i>
2	New St. Blazey	T	St. Blazey	New St. Blazey Co.	Thos. Hambly.
3	Park of Mines	T	St. Enoder	Broderick & Parker	Philip Rich.
4	Patty Huel	T	St. Columb Minor	S. H. F. Cox.	<i>Jas. Evans.</i>
5	Polgooth, Great	T	St. Austell	Broderick & Parker	R. Hancock.
6	Polgooth, South	T	St. Austell	S. Polgooth Mining Co.	T. R. Parkyn, jun.
7	Polmear, South	CZ	St. Austell	Francis Barratt	<i>Francis Barratt.</i>
8	Silver Vein	T	Lostwithiel	R. Hingston	P. Temby.
9	St. Austell Consols	T	St. Stephens in Branwell.	St. Austell Consols Mine Co.	<i>John Nicholls.</i>
10	St. Blazey	T	St. Blazey	New St. Blazey Co.	Sampson Hammer.
11	Terras, South	O	Grampond	S. T. Mining Co.	P. Rich.
12	Treburgett, Old*	S-L & C	Camelford	Exors. of Jno. Tucker.	J. H. James.
13	Trewollock	T	St. Columb	G. Broderick	W. T. Bryant.
					<i>James Evans.</i>

EASTERN DISTRICT.

1	Bicton	S-L & M	St. Ive	The Bicton S. L. and Mining Co., Limited.	Wm. Harris.
2	Baring and Langford	C	Callington	S. Broome, Secy.	<i>S. H. Emmens.</i>
3	Calstock Huel	C	Calstock	Huel Calstock Mining Co., Lim.	<i>Wm. B. Collom.</i>
4	Caradon, East	C & I	Linkinhorne	E. Caradon Mining Co.	<i>Jas. Kellow.</i>
5	Caradon, South. P.	C	St. Cleer, Liskeard.	C. E. Norton, Secy.	Wm. Thorne.
6	Cornwall Great Consols	T	Stoke climsland	S. Caradon Mining Co.	<i>John Holman.</i>
7	Drake Walls. P.S.	T & C	Calstock	Jas. George Dymond.	Wm. Tyack.
8	George Huel	A	St. Mellion	Thos. Horsevill, Pur.	Wm. Clogg.
9	Glasgow Caradon Consols.	C	St. Ive, Liskeard	Moses Bawden	Fred. Waddleton.
10	Greystone Silver Lead	L & M	Lezant	T. Bulkley & Co.	Chas. Holman.
11	Gunnis Lake Clitters. P. S.	C & T	Calstock	Glasgow Caradon Consolidated Copper Co., Lim.	Thos. Doidge.
12	Herodsfoot. P. S.	C & S-L	Lanreath	J. E. Watson.	<i>Moses Bawden.</i>
13	Hingston Downs Consols. P. S.	C	Calstock	Wm. Langdon	E. Dunstan.
14	Holmbush and Kelly Bray.	C & P	Callington	Gunnis Lake Clitters Mining Co.	<i>W. R. Footner.</i>
15	Kingston Consols	S-L	Stoke Climsland	R. and T. Skinner.	<i>William Taylor.</i>
16	Kit Hill, United	T & C	Stoke Climsland	Thos. Trevillion	W. J. Taylor.
17	Lydcott and West Down End.	M	Launceston	Hingston Downs Consols Copper Mining Co., Lim.	
18	Marke Valley	T & C	Linkinhorne	T. B. Laws, Secy.	<i>H. Bennett.</i>
19	Newton Silver Mine	TC & A	Harrowbarrow	Holmbush Mining Co., Limited.	<i>J. S. Bennet.</i>
20	Mary Ann, West	S-L	Menheniot	S. Broome, Secy.	<i>James Cheynoweth.</i>
21	New Great Consols	TC & A	Luckett, Stoke Climsland.	Dr. Roden	D. Forrest.
22	Okel Tor	T & C	Calstock	Kit Hill Mining Co.	<i>Moses Bawden.</i>
				J. Robinson.	Wm. Littlejohn.
				Marke Valley Mining Co.	<i>Wm. George.</i>
				Sam. Seccombe, Pur.	<i>Jas. Stenlake.</i>
				Newton Silver Mining Co., Limited.	<i>H. Bennett.</i>
				A. C. Cox, Secy.	
				W. George Nettle	<i>W. Skeat.</i>
				New Consols Silver and Arsenic Works.	<i>Thomas Neile.</i>
				Horatio Nelson Lay.	<i>Harry Bulford.</i>

* Abandoned June 1878.

No.	Mines.	Minerals chiefly raised.	Situation.	Company, or Purser, or Secretary.	Manager (<i>Italics</i>) and Chief Agent.
23	Phoenix, and West Phoenix United. P. S.	C & T	Linkinhorne	Charles West and W. Polkinghorne.	<i>John Truscott.</i> Henry Harvey. Jos. Hosking. Edward Burn.
24	Phoenix, South	T	Linkinhorne	Henry Hauseman	<i>James Kelly.</i>
25	Prince of Wales	C & T	Harrowbarrow	H. B. Croker	John Andrews.
26	Redmoor		Callington	Emmens and Co., Limited. <i>G. Emmens.</i>	H. Bennetts. S. B. Barnett.
27	Ruthers	M	St. Columb	New Perrans Minerals Co.	<i>James Henderson & Co.</i>

DEVONSHIRE.

H.M. Inspector, ROBERT J FRECHVILLE, TRURO.

1	Ashburton	U	Ashburton	Truro Colour Co.	Jonathan Cock.
2	Aller, The	S-L	Christow	The Aller Silver Lead Mining Co., T. W. Duncan, Secy.	J. O. Harris.
3	Bampfylde, P.S.	C I M	North Molton	Bampfylde Mining Co., Lim. <i>G. Key Klingender.</i>	<i>J. Juleff.</i>
4	Bedford United. P. S.	C & P	Tavistock	Thos. Horswill - T. B. Laws, Sec.	B. Goldsworthy.
5	Belstone, now Devon Copper Mining Co.	C	Okehampton	F. R. Reeves & Co.	<i>Jas. Neill.</i>
6	Birch Tor	T	North Bove	Birch Tor Mining Co.	<i>Moses Bawden.</i>
7	Birch Tor	T	North Bovey	Birch Tor Mining Co.	<i>Moses Bawden.</i>
8	Bowden Common	M	Brent Tor	W. B. Cobb -	Wm. Newton.
9	Brookwood	C	Buckfastleigh	South Devon United Mine Co. <i>John Clark Isaac.</i>	<i>T. Trevillion.</i> John Morcom.
10	Chillaton	M	Milton Abbot	Sims Brothers	<i>Henry Sims.</i> Wm. Doidge.
11	Combmartin	S-L	Combmartin	Combmartin Mining Co., J. Watson, Secy.	<i>John Harris.</i> John Corner.
12	Courtenay Huel	C	Tavistock	John Gouldsworthy	J. Prout.
13	Crebor, East Huel	C	Tavistock	H. L. Phillips	<i>George Rowe.</i>
14	Crebor, Huel. P. S.	C	Tavistock	Huel Crebor Mining Co., C. B. Parry, Secy.	<i>John Andrews.</i>
15	Devon Great Consols	C & I	Tavistock	Devon Great Consols Co., Lim. <i>Alex. Allen, Sec.</i>	<i>Isaac Richards.</i> W. Woolcock. <i>G. F. Richards.</i> Wm. Climo. Henry George. Henry Rodda, &c.
16	Devon and Cornwall	U	Ilsington	The Truro Colour Co., John Netting, Sec.	Jonathan Cock.
17	Eleanor Great Huel	T	Moreton Hampstead.	Great Huel Eleanor Tin Mining Co.	<i>W. H. Hosking.</i>
18	Emma, Huel	C	Buckfastleigh	South Devon United Mining Co. <i>Wm. Battye.</i>	Wm. Hooper. Sampson Keast.
19	Emily, late Fursdon	C	Okehampton	<i>M. Ernest Jobling</i>	John Crocker.
20	Frank Mills. P. S.*	S-L	Christow	Frank Mills Mining Co. <i>J. O. Harris.</i>	W. T. Bryant. N. Addams.
21	Friendship Huel. P.S.	C, I, & A	Mary Tavy	Alfred Lanyon - Jas. Jenkin, Purser.	James Tredinnick.
22	Fullabrook	M	Braunton	H. J. McCulloch & Co.	Joseph Pope.
23	Gawton	C & P	Tavistock	Gawton Copper Mining Co. S. Hickey, Purser.	<i>George Rowe.</i> G. Rowe, jr.
24	Lydford Consols	L	Peter Tavy	Samuel Mayne.	<i>S. Mayne.</i>
25	Mary Hutchings Huel	T	Plympton	Huel Mary Hutchings Mining Co., Lim. <i>Thomas Horswill.</i>	<i>Henry Miners.</i> John Farly.

* Winding-up in Stannary Court.

No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (<i>Italics</i>) and Chief Agent.
6	Monkston	ME	Brent Tor	Wilkin and Clarke	John Goldsworthy.
7	Newton St. Cyres	ME	Newton St. Cyres	Sims Brothers	<i>Henry Sims.</i>
13	Park Valley	-	Bow	P. V. Mining Co.	Wm. Doidge.
9	Prince of Wales	P	Callington	P. of W. Mining Co.	Edw. Dipstale.
10	Ramsdown	ME	Milton Abbot	George Seymour & Jacob Legassick.	Jno. Andrews.
11	Roborough	U	Ashburton	Beer, Musgrave, & Co.	George Seymour.
12	Rodd Great Huel	-	Northhill, Comb- martin.	C. H. Maunder	<i>J. C. Musgrave.</i>
13	Russell, Huel	T & C	Tavistock	-	T. S. Hosking.
14	Smalacombe	U & O	Ilington	Netting & Paull	John Bray.
15	South Devon	C	Buckfastleigh	S. D. United Cop. Mine.	Jonathan Cock.
16	Stancombe	ME	Newton Abbot	Richards & Power	Wm. Hooper.
17	Tamar Consols	ME-L	Lifton	-	W. H. Hosking.
18	Tamar Silver Lead	S-L	Beerferris	Endean & Co.	Wm. Newton.
19	Tavy Consols	P	Tavistock	Joseph Bulkeley	Wm. Doidge.
20	Vitifer, East	T	North Bovey	W. D. Mann	W. Goldsworthy.
21	Yetland*	L	Combmartin	Frank Toms-	Jos. Bulkeley.
					Chas. Hy. Maunder.
					F. Toms.

SOMERSETSHIRE.

H.M. Inspector, ROBERT J. FRECHEVILLE, TRURO.

1	Charterhouse and Blackmore.	Lead washed from ancient refuse and Lead ores.	Blagdon, near Bristol.	Mendip Hills Mining Comp.	Wm. Rodger.
2	Waldegrave Works. P., Chewton Mendip, Bath.		Mendip Hills	Trustees of Frances Countess of Waldegrave.	J. McMurtrie (Bac ^d stock).
3	Exford	I-P	Minehead	Wm. Gibbs.	—
4	Fullabrook	ME	Braunton	Joseph Pope.	—
5	Furze Hill	T	Walkampton	Wm. Doidge	Wm. Doidge.
6	Lower Thorne	-	Dulverton	John H. Miles.	—

DERBYSHIRE.

H.M. Inspector, THOMAS EVANS, DERBY.

BAR MASTERS.—Wapentake of Worksworth, *Anthony M. Alsop.*
 High Rake Hundred, *James Longsdon.*
 District of Crick, *Luke Alsop.*
 Griff Grange District, *Thomas Taylor Hopton.*

The following List is as returned to H.M. INSPECTOR of MINES by the
 BARMASTERS of the Districts.

1	Alport	L	Harthill	Alport Mining Co.
2	Ash Tree	L	Middleton	Benjn. Spencer.
3	Ashton Home	G	Aston	Pegg, Harper, & Co.
4	Aston Glebe	C	Aston	Do.
5	Backdale	L	Hassop	Backdale Mining Co.
6	Bage	L	Worksworth	Wass and Son.
7	Ball Eye	B	Bonsall	Francis Gratton & Co.
8	Bird	L	Bradwell	Joshua Jeffery.
9	Birch Hall	L	Peak Forest	G. W. Higginbotham.
10	Black Engine	L	Eyam	Benjn. Bagshaw, Exors.
11	Blakeden	L	Ashford	T. Waterfall.
12	Blakelow Field	M	Longstone	H. S. and G. Webster.
13	Blakelowfields	M	Elton	John Marshall.
	Do.	L	Do.	Abraham Marshall & Co.
14	Blue John Caverns	Fl. Sp.	Castleton	H. V. Eyre.
15	Bonsall Moor	L	Bonsall Moor	Wass and Son.
16	Bradwell	L	Middleton	Wass and Son.
17	Broad Low	L	-	J. S. A. Shuttleworth.
18	Brunt	L	Bradwell	J. Jeffery & Co.
19	Brick Hollow	L	Brassington	Joshua Repton.

* Closed April 1878.

No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (<i>Italics</i>) and Chief Agent.
20	Bright's Friendly	L	Wirksworth	Wass and Son.	
21	Bullock Grove	L & B	Middleton	Joseph Hall.	
22	Bull Tor	L	Haddon	Wass and Son.	
23	Bunting Place	L	Cromford	Wm. Bunting and Son.	
24	Burrows	L	Middleton	Wass and Son.	
25	Cabins	L & B	Newhaven	Wm. Bowman & Co.	
26	Cackle Mackle	B	Longstone	W. and A. Furniss.	
27	Cawdor Slack	L	Middleton	F. Spencer.	
28	Chance	L	Griffe Hopton	E. M. Wass.	
29	Chellaston	L	Chellaston	T. B. Stableford.	
30	Clear-the-way	L	Peak Forest	Isaac Hall & Co.	
31	Cockwell	L	Ashover	W. Edwin Towndrow.	
32	Collier's Venture	L	Middleton	T. Spencer.	
33	Conway	L	Carsington	C. Spencer.	
34	Croft	L	Middleton	J. Spencer.	
35	Crooked Acres	L	Elton	J. Marshall.	
36	Dalefield	L & B	Wirksworth	W. and J. Buckley.	
37	Deep Rake	L	Ashford	G. W. Heginbotham.	
38	Dinah	L	Wirksworth	Wass and Son.	
39	Dirtlowe	L	Castleton	Thomas Bradwell.	
40	Discovery and Gipsy	L	Newhaven	Hartington Moor Mining Co.	
41	Eblows	L	Griffe Hopton	Wass and Son.	
42	Edge Side	L	Longstone	R. Oliver & Co.	
43	Eldon Vein	L & B	Peak Forest	Thos. Walker.	
44	Elm Tree	L	Cromford	S. Holmes.	
45	Eyam	L	Eyam	Eyam Mining Co.	
46	Fallowfield	L	Cromford	Wass and Son.	
47	Farnley Pipe	L	Middleton	Watergrove Co.	
48	Farslow Well	L	-	Joseph Evans.	
49	Freizeland	B	Castleton	J. Hadfield Bros.	
50	Gang	L	Cromford	Wass and Son.	
51	Gells Norcliff	L	Wirksworth	Wass and Son.	
52	Gen. Wolfe	L	Parwich	Wm. Johnson.	
53	Godber's Venture	L	Cromford	Wass and Son.	
54	Goodluck	L	Middleton	Jacob Doxey.	
55	Gorrist	L	Elton	A. Marshall.	
56	Gray Mare	L	Wirksworth	Wass and Son.	
57	Green Rake	L	Biggin	Isaac Pett.	
58	Griffe Bage	L & B	Wirksworth	Francis Doxey.	
59	Griffe Bage	L	Griffe Hopton	E. M. Wass.	
60	Hardbeat	L	Elton	Wass and Son.	
61	Hardrake	L & B	Ashford	J. Goodwin.	
62	Hartington Moor	B	New Haven	Wm. Bowman & Co.	
63	Hayspots	M	Winster	Wass & Son.	
64	Hazard	L & B	Carsington	Jos. Hall & Co.	
65	Heward Stone	L	Wirksworth	J. S. & J. Repton.	
66	Highfield	L	Middleton	Geo. Gillatt.	
67	Hill's Venture	L	Bradwell	E. Jeffery & Co.	
68	Hollowelliff	L	Parwich	Wm. Johnson.	
69	Holmes Venture	L	Ashover	Anthony Holmes.	
70	Horcliff Sough	B	Calver	Horcliff Sough Mining Co.	
71	How Grove	L	Castleton	A. Furniss.	
72	Jacksons	L	Middleton	Wass and Son.	
73	Kitchen Vein	L	Wirksworth	Benjamin Buckley.	
74	Limekiln Scrin	L	Wirksworth	Wm. Wardman.	
75	Little Dinah	L	-	Wass and Son.	
76	Little Pastures	L	Eyam	J. S. A. Shuttleworth & Co.	
77	Longden Close	L	Bonsall	Wass and Son.	
78	Longrake	L	Middleton	Jos. Garrett.	
79	Longrake	B	Youlgreave	Cooke & Co.	
80	Long Rake Bottom	L	Bradwell	Joseph Hall.	
81	Longrake Moor Close	B	Youlgreave	Jas. Bacon & Co.	
82	Lord's Knoll	L	Peak Forest	G. Mellor.	
83	Magpie	L	Bakewell	John Fairburn & Co.	
84	Magpie	L	Middleton	Wm. Spencer.	
85	Maiden Rake	L & B	Little Hucklow	C. Wilson.	
86	Maltsters Venture	L	Wirksworth	Wass and Son.	
87	Marsh Loggin	B	Peak Forest	Charles Tym.	
88	Meadow Rake	L	Youlgreave	G. Johnson.	
89	Merry Tom	L	Middleton	Wm. Brooks.	
90	Middleton Moor	B	Wirksworth	C. and E. Buxton.	
91	Mill Close	L	Wensley	Wass and Son.	
92	Mill Dam	L	Great Hucklow	Mill Dam Mining and Smelting Co.	
93	Mock	L	Hucklow	F. Redfern.	
94	Mogshaw	L	Bakewell	Joseph Smith.	
95	Moorcock	L	Bradwell	R. H. Ashton.	
96	Moorhigh	L	Taddington	E. M. Wass.	
97	Moss Rake Head	L	Bradwell	R. H. Ashton.	
98	Nancy	L	Tissington	Wm. Allsebrook.	

Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (<i>Italics</i>) and Chief Agent.
Other Gellcundi	L & B	-	Wass and Son.	
ew Edge	L	Great Hucklow	J. S. A. Shuttleworth.	
ew Venture	L	Bradwell	R. Burrows.	
ew York	L & B	Bradwell	R. Barker.	
ld Gells	L	Wirksworth	J. Allen.	
ld Knowle	L	Wirksworth	J. and J. Repton.	
ld Round Low	L	Brassington	John Fearne & Co.	
utlandhead	L	Bradwell	John Fox & others.	
rchard	L	Wirksworth	Wass and Son.	
xlow Grove	L & B	Peak Forest	Isaac Hall.	
enny Mine	L	Castleton	Joseph Hall.	
ienet Nest	L	Youlgreave	Thomas Wardle.	
ortaway	L	Castleton	Jos. Hall & Co.	
rimrose	L	Cromford	Samuel Holmes.	
rimrose	L	Matlock Dale	Messrs. Stevens.	
utty Hill	L	Ashford	Wm. Froggatt.	
uarry Vein	L	Wirksworth	Arthur Harvard.	
ake Head	L	Bradwell	Rakehead Mining Co.	
atchwood	L	Wirksworth	Wass and Son.	
ife Butts	L	Cromford	Wass and Son.	
ipper	L	Bradwell	Thos. Morton.	
ound Flat	L	-	J. Allen.	
oundlow	L	Brassington	John Gold.	
oyal Oak	L	Bradwell	A. and C. Middleton.	
eedlow	L	Middleton	Wm. Furness.	
Do.	L	Longstone	E. H. Ashton.	
Do.	L	Ashford	Seedlow Mining Co.	
hale Grove	L	Gt. Hucklow	J. S. A. Shuttleworth.	
ilence	L	Great Hucklow	Milldam Mining Co.	
ilver eye	L	Middleton	Wass and Son.	
lack Rake	L	Ditto	Ditto.	
lack Scrin	L	Ashford	J. Sellers.	
lack Scrin Pipe	L & B	Ashford	John Sellers & Co.	
liding Pits	L	Cromford	Wass and Son.	
mall Rake	L	Ashford	Robert Oliver.	
nake	L	Middleton	Saml. Sheldon.	
outhside Pipe	L & B	Do.	M. Brickhill & Co.	
outhside Pipe	L	Do.	Wm. Turner.	
par Rake	L	-	S. Brooks and others.	
parrow Pit, Peak Forrest.	L	Chapel-en-le-Frith.	Peak Forest Mining Co.	
print	L & B	Brassington	Wass and Son.	
tandhills	L	Brassington	Standhills Mining Co.	
pringhurst	L	Middleton	Thos. Mather and others.	
titchen	L	Middleton	Wass and Son.	
tratford	L	Longstone	John Robinson.	
weep	M	Elton	George Stone & Co.	
weetner	L	Cromford	D. Holmes.	
ykes Engine	L	Bradwell	Isaac Hall & Co.	
humpersitch	L	Middleton	Wass and Son.	
ideslow	L	Tideswell	F. Redfern.	
rent	L	Thrampton	Trustees of R. Roby.	
urnip Close	L	Monyash	Wm. Bonsall.	
pper Bank Top	L	Bradwell	George Palfreyman.	
pper Cross	L	Bradwell	Upper Cross Mining Co.	
pper Golconda	L & B	Griffe Hopton	G. M. Wass & Son.	
alentine	L	Lit. Hucklow	F. Redfern.	
Wakebridge	L	Orich	Wakebridge Mining Co.	
Waterhall Flats	L	Bonsall	Bunting and Worthy.	
Waterholes	L	Carsington	W. Batterley.	
Ditto	L	Hassop	Cornelius Taylor & Co.	
Water Saw Rake	L	Ashford	E. and J. Furniss.	
Velshman's Venture	L	Middleton	Wass and Son.	
Vendley Hill and Mawston.	L	Mawston	Mawston Mining Co.	
Wheels Rake	L	Harthill	Alport Mining Co.	
Wheels Rake	L	Harthill	Wm. Needham.	
White Coe	L	Hassop	Barker & Co.	
White Coe	L	Hassop	White Coe Mining Co.	

No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (<i>Italics</i>) and Chief Agent.
166	White Lion Tor	L	Brassington	Thomas Briddon.	
167	White's Pounder	L	Wirksworth	Wass and Son.	
168	White Rake	L	Tideswell	F. Redfern, Exors.	
169	White Rake	B	Longstone	Martin Oliver & Co.	
170	Windy Knowle	L	Bradwell	Jabez Morton & Co.	
171	Windy Knowle	L	Bradwell	Peveril Mining Co.	
172	Windy Mine	L	Do.	Thomas Hallam.	
173	Woodcock	L	Do.	John Middleton.	
174	Wrangling Rake	L & B	Castleton	Geo. Broadbent.	
175	Yields	L	Bonsall	Francis Henstock.	

NOTTINGHAMSHIRE.

1	Albert	Gy	Gotham	J. Ward.
2	Barton Glebe	Gy	Barton	Green and Baker.
3	Gotham	Gy	Nottingham	Thomlinson and Salkeld.
4	Gotham Nos. 1 and 2	Gy	Gotham	E. F. and J. Winsor.
5	Kingston	Gy	Leake	Lord Belper.
6	Orston	Gy	Elton	Belvoir and Newark Plaster Co.
7	Pepper	Gy	Gotham	Goodacre, Brothers.
8	Weldon	Gy	-	Stockler and Adams.

SHROPSHIRE.*

H.M. Inspector, C. LE NEVE FOSTER, LLANDUDNO.

1	Batholes, Old	-	Worthen	Batholes Mining Co. (<i>Limited.</i>)	<i>Arthur Waters.</i>
2	Bog	L	Minsterley	Bog Mining Co. -	John Delbridge.
3	Ladywell. P. S.	L	S.W. of Shelve	Lady Well Mining Company (<i>Lim.</i>)	<i>Arthur Waters.</i>
4	Leeds Rock House, or S. Bog.	L	Wentnor near Minsterley.	Leeds Rock House Mining Co., John Hampson.	W. Bennett. <i>John Gledhill.</i>
5	Perkins Beach	L	Minsterley	Perkins Beach Mining Co. (<i>Lim.</i>)	<i>Enoch Parry.</i>
6	Roman Gravels	L & Z	Worthen, N.W. of Shelve.	Roman Gravels Mining Comp. (<i>Limited.</i>); F. F. Wilson, <i>Sec.</i>	S. Morris Ridge. <i>Arthur Waters.</i> John Rowe. Peter Pugh.
7	Roman Gravels, East	L & Z	Worthen	East Roman Gravels Mining Co. (<i>Lim.</i>); J. H. Murchison.	<i>Arthur Waters.</i> William Andrew.
8	Roman Gravels, South	L	N.W. of Shelve	South Roman Gravels Lead Mining Co.; J. H. Murchison.	John W. Powning
9	Snailbeach	L & Z	N.E. do.	Snailbeach Mining Company; John Jones, <i>Secy.</i>	<i>Henry Dennis.</i> Jas. Coates.
10	Tankerville	L	Worthen, Shelve	The Tankerville Mining Co. (<i>Lim.</i>); J. H. Murchison.	<i>Arthur Waters.</i> J. Smitham. R. Smitham.
11	Tankerville, West	L & Z	Ditto	West Tankerville Mining Co. (<i>Lim.</i>)	<i>Arthur Waters.</i> William Andrew.
12	Trom	B	Warlow	G. W. Higginbotham	
13	Weston. P. S.	B	{ Chirbury, Pontesford. }	Cliff Dale Barytes Co.; Richard Croft, <i>Secy.</i>	Enoch Parry.
14	Wotherton	B	Ditto	Wotherton Barytes Mining Co.; Jas. Yelland, <i>Secy.</i>	Enoch Parry.
15	Wotherton	B	Ditto	W. T. Parker	W. T. Parker.

* Maps of Shelve Mining District and Minsterley, including run of lodes in most of the Mines are amongst the Mining Records.

CUMBERLAND.

H.M. Inspector, JAMES WILLIS, NEWCASTLE-ON-TYNE.

ALSTON DISTRICT.

No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (<i>Italics</i>) and Chief Agent.
1	Ayleburn - - -	L	Ditto - -	Ayleburn Min. Co.	Jacob Walton.
2	Bayle Hill - - -	L & Z	Garrigill - -	Tindle Spelter Co.	<i>F. W. Hall.</i>
3	Bentyfield - - -	S-L	Alston Moor*	Alston Moor Mining Co.; Thos. Bowden.	Jacob Craig.
4	Bentyfield - - -	L & Z	Alston - -	The Alston Moor Mining Co.; Thomas Bowden, Sec.	<i>Jacob Craig.</i>
5	Grassfield - - -				
6	Nentsbury Green - -				
7	Nentsbury Pasture -				
8	Blagill. P. - - -	B	Ditto - -	T. Wilson, Joseph Dickinson, & Co.	John Peart.
9	Blagill, West of Nent	L	Ditto - -	Ditto - -	Ditto.
10	Brown Gill. P. S. -	Do.	Ditto - -	London Lead Co. -	<i>R. W. Bainbridge.</i>
11	Brownley Hill - -	L & Z	Ditto - -	Brownley Hill Mining Co.	<i>John P. Walton.</i>
12	Calvert - - -	L	Alston - -	Calvert Mine Co. -	Jacob Walton.
13	Capel Cleugh. P. -	S-L	Ditto - -	London Lead Co. -	<i>Joseph Walton.</i>
14	Carrs and Hanging Shaw. P. - - -	Do.	Ditto - -	Ditto - -	<i>R. W. Bainbridge.</i>
15	Carr's West of Nent. P.	Do.	Ditto - -	London Lead Co.	Ditto.
16	Cashwell - - -	L	Ditto - -	Dr. De May and Co., M. Armstrong, Sec.	<i>John Peart.</i>
17	Cowper Dyke Heads. P.	Do.	Ditto - -	London Lead Co.	<i>R. W. Bainbridge.</i>
18	Craig Green - - -	Do.	Garrigill - -	J. Millican & Co. -	<i>Joseph Walton.</i>
19	Crossfell East and Crossfell South.	Do.	Kirkland - -	W. & W. M. Bell -	
20	Crossgill - - -	L	Garrigill - -	J. Millican & Co. -	<i>Jonathan Walton.</i>
21	Dowgang Veins - -	S-L & Z	Nenthead - -	Dowgang Min. Co.	
22	Dowpot Syke, Guttergill East End, P.	Do.	Alston - -	John Carruthers -	<i>John Peart.</i>
23	East Crossfell - -	Do.	Kirkland - -	Major C. W. Bell -	<i>Joseph Walton.</i>
24	Fletcheras. P. - -	Do.	Alston - -	London Lead Co. -	<i>R. W. Bainbridge.</i>
25	Flow Edge - - -	Do.	Ditto - -	John Carruthers and Co.	<i>John Peart.</i>
26	Gilderdale & Whitley	Do.	Ditto - -	London Lead Co.	<i>R. W. Bainbridge.</i>
27	Grass Hill - - -	L	Farnwood - -	Joshua Byers and Co.	<i>F. W. Hall.</i>
28	Guddamgill. P. - -	S-L	Alston - -	London Lead Co. -	<i>John Peart.</i>
29	Green Banks - - -	Do.	Tynehead - -	John Carruthers and Co.	<i>R. W. Bainbridge.</i>
30	Holyfield - - -	Do.	Alston Byers -	Walton Brothers.	<i>R. W. Bainbridge.</i>
31	Hundy Bridge - -	Do.	Garrigill - -	London Lead Co. -	
32	Long Cleugh. P. - -	L-S	Alston Moor -	London Lead Co. -	<i>Robert W. Bainbridge.</i>
33	Do. 2d Sun Vein - -	Do.	Ditto - -	Ditto - -	
34	Lovelady Shield - -	Do.	Nentwater - -	The Alston Moor Co.	Ditto.
35	Middle Cleugh. P. -	Do.	Ditto - -	Ditto - -	Ditto.
36	Nenthead - - -	L & Z	Ditto - -	Ditto - -	<i>F. W. Hall.</i>
37	Nentsbury Green. P.	L-S	Ditto - -	Alston Moor Mining, Thomas Bowden.	Jacob Craig.
38	Old Groves - - -	Do.	Alston - -	Millican, Lee, & Co.	<i>John Richardson.</i>
39	Park Grove Vein. P. -	Do.	Ditto - -	Jacob Walton and Burns.	
40	Patter Syke and Clai-gill Head.	S-L	Tynehead - -	Dr. De Mey & Co.	John Peart.
41	Peat Stack Hill - -	S-L	Ditto - -	London Lead Co.	<i>R. W. Bainbridge.</i>
42	Priorsdale - - -	L-S	Ditto - -	Ditto - -	Ditto.
43	Rampgill. P. S. - -	Do.	Ditto - -	Ditto - -	<i>John Richardson.</i>
44	Rodderup Fell. P. -	Do.	Ditto - -	Thomas Wilson, and Co.; Joseph Walton, Secy.	<i>Isaac Walton.</i>
45	Scaleburn. P. - -	Do.	Ditto - -	London Lead Co.	<i>J. Richardson Walton.</i>
46	Slaggy Burn - - -	Do.	Ditto - -	Ditto - -	<i>R. W. Bainbridge.</i>
47	Small Cleugh. P. - -	Do.	Ditto - -	Ditto - -	Ditto.
48	Taylor's Grove - - -	B	Garrigill - -	W. B. Tustin -	Ditto.
49	Thornhill, East End. P.	S-L	Alston - -	Messrs. Thomas Shaw and Co.	<i>John Peart.</i>
50	Thornhill, West End -	Do.	Ditto - -	The Blagill Mine Co.	
51	Thornhill Slit. P. -	Do.	Ditto - -	Ditto - -	<i>John Richardson.</i>
52	Tyne Bottom. P. - -	Do.	Ditto - -	London Lead Co.	<i>R. W. Bainbridge.</i>
53	Windy Brow - - -	L	Garrigill - -	John Hodgson.	

* The Alston Moor Mines are for the most part included in the Greenwich Hospital Manor Maps & which there are copies in the M. R. O.

No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (<i>Italics</i>) and Chief Agent.
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CALDBECK DISTRICT.

1	Metal Band late Tees Side - - -	L-S	Garrigill -	J. H. Robinson -	<i>J. H. Robinson.</i>
2	Millom - - -	P	Hesket New Market.	Millom Mining Co.	<i>William Barratt.</i>

KESWICK DISTRICT.

1	Force Crag - - -	L & B	Keswick -	Force Crag Mining Co.; J. Straughton.	<i>John Muse.</i>
2	The Keswick United Ladstock, Rachel Wood - - -	L & Z	Thornthwaite -	The Keswick United Silver Lead Mines Co., Limited; Jas. Farie, Secy.	<i>Wm. Francis.</i>

TYNEHEAD DISTRICT.

1	Calvert, East and West	L	Tynehead -	Robert Lister -	<i>Jos. Walton.</i>
2	Clargill Head. Patter Syke. P.	Do.	Ditto -	Dr. De May and Co.	<i>John Peart.</i>
3	Crossfell, West. P. S.	Do.	Ditto -	C. Bell and Co. -	<i>Jos. Walton.</i>

WESTMORELAND.

H.M. Inspector, THOMAS BELL, DURHAM.

1	Greenside - - -	S-L	Patterdale -	The Greenside Mining Co.	<i>Thomas Taylor.</i>
2	Hartley, Birkett -	L	Kirkby Stephen	Henry Pease -	<i>John Cain.</i>
3	Mallerstang - - -	L	Ditto -	London Lead Co.	<i>B. W. Bainbridge.</i>
4	North Stainmore -	S-L	Near Brough -	J. P. Walton & Co.	<i>Thomas Walton.</i>

LANCASHIRE.

H.M. Inspector, C. LE NEVE FOSTER, LLANDUDNO.

1	Coniston - - -	C	Ulverston, Ambleside.	Coniston Mining Co. Bennett Johns, <i>Purser.</i>	<i>William Baedon.</i>
2	Coniston, Great -	C	Langdale, Ulverston.	McGowan and Cooper.	<i>Wm. Mitchell.</i> <i>Isaac Williams.</i>

Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (<i>Italics</i>) and Chief Agent.
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DURHAM AND NORTHUMBERLAND.

H.M. Inspectors, THOMAS BELL, DURHAM, and JAMES WILLIS, NEWCASTLE-ON-TYNE.

1	Allendale, East and West, and Weardale.	S-L	Allendale and Weardale.	W. B. Beaumont, M.P.	J. C. Cain.
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DERWENT DISTRICT.

1	Derwent Mines. S. -	L	Derwent, near Blanchland.	Derwent Lead Mining and Smelting Co., J. H. A. Smith, Secy.	John Morpeth.
	Edmondbyers -	L	Edmondbyers -	Hexham and Edmondbyers Lead Mining Co.	Wm. Dodd.
	Harehope Gill -	L	Ditto -	Harehope Gill Mining Co.	S. Leybourne.
	Healey Field - -	Do.	Castleside, Blackhill.	Healey Field Mining Co.; Wm. Whitwell, Secy.	Daniel Brown.

TEESDALE DISTRICT.

	Ashgill Read - -	S-L	Teesdale - -	London Lead Co.	Robt. W. Bainbridge.
	Blagill - - -	Do.	Ditto - -	Ditto -	Ditto.
	Coldberry - -	Do.	Ditto - -	Ditto -	Ditto.
	Coldberry Skears -	Do.	Ditto - -	Ditto -	Ditto.
	Dubby Syke - -	Do.	Middleton -	D. S. Company; C. W. Harrison, Secy.	Wm. Vipond.
	East Rate - - -	Do.	Teesdale -	London Lead Co.	R. W. Bainbridge.
	Flakebrigg - -	Do.	Ditto - -	Ditto -	Ditto.
	Flushamie - - -	Do.	Ditto - -	Ditto -	Ditto.
	Grass Hill - - -	Do.	Middleton -	J. Byers and Co. -	John Peart.
	Green Hurth - -	Do.	Ditto - -	The Green Hurth Mining Co. (Lim.); C. W. Harrison, Secy.	W. Vipond.
	Isabella - - -	Do.	Harwood -	Teesdale Mines Co.	J. H. Robinson.
	Teesdale, formerly Harwood Field.	S & B	Middleton -	Teesdale Mining Co.; C. W. Harrison, Secy.	W. Vipond. John Slack.
	High Dyke - - -	S-L	Teesdale -	London Lead Co.	Robt. W. Bainbridge.
	High Skears - -	Do.	Ditto - -	Ditto -	Ditto.
	Little Eggeshope. S.	Do.	Ditto - -	Ditto -	Ditto.
	Sharnbury - - -	Do.	Ditto - -	Ditto -	Ditto.
	Pike Law, East and West.	Do.	Ditto - -	Thos. Wilson and Co.	Jas. and Geo. Coleman.
	Red Groves - - -	Do.	Ditto - -	London Lead Co.	Robt. W. Bainbridge.
	Nairgill - - -	Do.	Ditto - -	Ditto -	Ditto.
	Wiregill. S. - -	Do.	Ditto - -	Ditto -	Ditto.
	Snaigill - - -	Do.	Ditto - -	Ditto -	Ditto.
	Willy Hole - - -	Do.	Ditto - -	Ditto -	Ditto.

TYNESIDE DISTRICT.

1	Burnhope - - -	L	Bentfieldside -	S. Leybourne and others.	S. Leybourne.
2	Fallowfield - - -	L & B	Hexham - - -	The Exors. of John Cowper and J. P. Walton.	John P. Walton. Robert Henderson.
	Haydon - - -	L	Barony of Langley.	The Haydon Bridge Mining Co.	John Peart.
	Langley Barony -	L	Haydon Bridge	Bewick and Partners (Lim.); Thos. Burrell Bewick, Secy.	T. J. Bewick.

METALLIFEROUS MINES, 1879.

Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (<i>Italics</i>) and Chief Agent.
Moralee Fell	S-L	Haydon Bridge	Moralee Mining Co.; R. B. Buck.	John Peart.
Settling Stones	S	Fourstones, near Hexham.	Messrs. Hall, Secy. Walter Hall, Secy.	William Watson.
Stonecroft and Grey-side.	S-L	Fourstones, Hexham.	Stonecroft and Greyside Mining Company; George Ware.	Thomas Ware.
Tepper Moor	L	Fourstones	Tepper Moor Co.	James Hardman.
Thornbrough	L	Corbridge	Thornbrough Co.	Robert Lister.
Waterhouse	L	Haydon Bridge	Waterhouse Lead Mining Co.	

WEARDALE DISTRICT.

1	Bollyhope	S-L	Weardale	London Lead Co.	E. W. Bainbridge.
	Cornish Hush Yew Tree, and Whitfield Brow.		Bollyhope		
2	Bollyhope Mines, Stotsfield Burn (including Thorney Brow and Brandon Wells, Eastgate, Darlington).	Do.	Frosterly Rookhope Valley, near Stanhope.	Ditto Rookhope Mining Company (<i>Lim.</i>); J. H. Murchison, Secy.	Ditto.
3		Do.		Lead Com.	Thomas Tonkin.

YORKSHIRE.

<i>H.M. Inspectors, THOMAS BELL, DURHAM, and F. N. WARDELL, ROTHERHAM.</i>					
1	Lunehead	L	Lunedale	London Lead Com-pany.	E. W. Bainbridge.
2	Whitewell	L	Higher Division of Forest of Bowland.	Whitewell Mining Co. (<i>Limited</i>); John Fowler, Sec.	William Hoyl

AIREDALE DISTRICT.

1	Cononley	L	4m. from Skipton	Duke of Devonshire	James Ray
2	Gavel	L	Starbottom	Lodge and Bowdin	Bernard I

NIDDERDALE DISTRICT.

1	Appletreewick	L	Burnsall, Skipton.	New Appletreewick Mining Co. <i>Lim.</i> ; Jas. Leith, Secy.	Edwin A. Harp
2	Appletreewick Gill Heads (Winn's Level).	L	Ditto	Appletreewick Gill Heads Lead Mining Co.; Saml. Pullars.	W. Ne
3	Blayshaw Gill	L	Pateley Bridge	Blayshaw Gill Co., John Appleby, Secy.	J. Ap Jas.
	East Craven Moor	L	Ditto	Comp. Messrs. Sharp	Dav
	Sunside Mining	L	Appletreewick	Co. Moors	Da
	Hebdon	L	Ditto	Mining Co. Bridge	v

METALLIFEROUS MINES, 1879.

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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (<i>Italics</i>) and Chief Agent.
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SWALEDALE AND MELSONBY DISTRICT.

1	Arkendale - -	L	Arkengathdale, Reeth.	Arkeindale Mining Co.; Joseph Carter, <i>Secy.</i>	William Peacock.
2	Ellerton Moor - -	L	Ditto -	Ellerton Moor Mining Co.	<i>Emmerson Alderson.</i>
3	Fell End - -	L	Ditto -	Fell End Co.; J. A. Clarkson, <i>Sec.</i>	<i>Richard Peacock.</i> Simon Cherry.
4	Grinton Moor P. S. -	L	Ditto -	<i>Ellerton Moor Mining Co.</i>	<i>Emmerson Alderson.</i>
5	Hurst - - -	L	Swaledale -	<i>The Hurst Mining Co.</i> ; James March, <i>Secy.</i>	<i>Ralph Metcalfe.</i> John Hillary.
6	Old Gang - - -	L	Ditto -	<i>Old Gang Co.</i> ; Jas. A. Clarkson, <i>Sec.</i>	Richard Peacock. Simon Cherry.
7	Ray Gill - - -	L	Canonley -	P. W. Spencer -	Johnes Todd.
8	Skelhorn - - -	L	Rimington -	Baynes and Colville.	E. Baynes.
9	Swinnergill - - -	L	Gunnerside -	A. D. Lead Mining Co., W. S. Cooper, <i>Sec.</i>	} <i>Thomas Raw.</i>
10	Surrender - - -	L	Reeth - -		

WENSLEYDALE DISTRICT.

1	Apedale Head -	L	<i>N. side of Valley.</i> 9 m. from Leyburn.	Apedale Head Mining Co.	<i>John Tattersall.</i>
2	Burton West - -	L	Bedale - -	Henry Pease -	<i>John Cain.</i>
3	Keld Heads - -	L	5 m. from Leyburn.	<i>Keld Heads Mining Co.</i> ; Thos. Kirkby.	J. A. Rodwell. Charles Rowe.
4	Starbottom, and Buckden.	L	4 " "	B. Lodge and Bowdin.	Bernard Lodge.
5	Sargill Side - -	L	Hawes, Bedale -	Henry Pease -	<i>John Cain.</i>
6	Walden Head and* Wasset Fell.	L	13 m. from Leyburn.	H. T. Robinson -	Thwaite and Co.
7	Wet Groves - -	L	Askrigg - -	J. H. Bowman & Son.	<i>John Tattersall.</i>
8	Worton - - -	L	Bedale - -	Worton Mining Co.	—

WHARFEDALE DISTRICT.

1	Burhill - - -	L	11m. from Skipton	Burhill Mining Co.; Ben Burrell, <i>Secy.</i>	<i>Geo. Demain.</i> Ed. Press.
2	Cononley - - -	L	Skipton - -	Duke of Devonshire	<i>J. Ray Eddy.</i>
3	Elbolton - - -	L-Z	Linton, Skipton	Josh. Mason -	George Farley.
4	Grassington. P. S. -	L	Skipton - -	Duke of Devonshire	<i>James Ray Eddy.</i> Thomas Trevethan.
5	Grimwith - - -	L	14 m. from Do. -	Grimwith Lead Mining Co. (<i>Limited</i>).	Thos. Sykes.
6	Silver Rake. <i>Kettlewell.</i>	L	16 m. from Skipton.	J. F. Masser -	<i>John Place.</i>
7	Wharfedale - -	L	Kettlewell -	Wharfedale Mining Co.; W. H. Burrell, Liquidator.	<i>John Place.</i>
8	Yorkshire - - -	L	14 m. from Skipton.	London Lead Co.	<i>R. W. Bainbridge.</i>
9	Ray Gill - - -	B	Lothersdale -	P. W. Spencer -	J. Todd.

* A portion of Blakethwaite.

METALLIFEROUS MINES, 1879.

Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (<i>Italics</i>) and Chief Agent.
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WALES.

CARDIGANSHIRE.

H.M. Inspector, C. LE NEVE FOSTER, LLANDUDNO.

	Aberystwith -	L	Aberystwith -	Aberystwith Mining Co.	John H. Croucher
	Blaencennant	L	Aberystwith -	Robt. Smith -	Geo. Wright.
	Bronfloyd, New	L	6 miles from Aberystwith.	New Bronfloyd Co. (<i>Lim.</i>); W. F. Tarn, <i>Sec.</i>	Thomas Kemp.
	Caenant and Pen-craigddu.	S-L	Goginan -	C. E. Hayward -	<i>Jas. Phillips.</i>
5	Cambrian -	C	Taly-Bont -	Cambrian Mining Co. (<i>Lim.</i>)	Thos. Glanville.
6	Caron -	L	Strata Florida -	Caron Lead Mining Co.	<i>John Kitto & Son</i>
7	Cefn Gwyn -	L	Talybont -	John Basil Mansfield, <i>Sec.</i>	Richard Couch.
8	Cwm Brwyno -	L & Z	9 miles from Aberystwith.	Herbert E. Underwood.	John Hughes, Jun
9	Clara Consols -	L	Ponterwyd -	Clara Consols Co. (<i>Lim.</i>); Wm. Battye, <i>Sec.</i>	Jas. Paull.
10	Court Grange -	L & Z	Bowstreet -	Court Grange Lead Co.	N. Bray.
11	Crown -	L	Ponterwyd -	Crown Mining Co. (<i>Lim.</i>)	James G. Green.
12	Cwmystwyth. P. S. -	L & Z	17 miles from Aberystwith.	Cwmystwyth Co. (<i>Lim.</i>)	David Dannel.
13	Darren, East. P. -	S-L	7 " -	East Darren Mines Co. (<i>Lim.</i>)	<i>John Taylor & Son</i>
14	Darren, Great -	L	Goginan -	Robert Girdwood	<i>H. H. Oakes.</i>
15	Darren, South -	C & L	7 miles from Aberystwith.	J. H. Murchison and Compny., W. H. Bounay.	Jos. B. Rowse.
16	De Broke or Dolwen -	L	Ponterwyd -	De Broke Co. (<i>Lim.</i>)	Robt. Hancock.
17	Elgar -	S-L	Bowstreet -	Elgar Silver Lead Mining Co. (<i>Lim.</i>)	<i>John Taylor & Son</i>
18	Esgair Lle -	L & Z	Aberystwith -	Stephen Barker -	<i>H. H. Oakes.</i>
19	Esgair Mwyn -	L	Ystrad-Mewrig -	Alfred E. Wenham.	James Garland.
20	Florida -	L & Z	Strata Florida -	Robert Girdwood	Thomas Garlan
21	Frongoch -	L & Z	Devil's Bridge -	Richard Attenborough.	Wm. Jones.
22	Gertrude -	L	Devil's Bridge -	Frongoch Lead Mine Co.; H. R. Moore, <i>Sec.</i>	<i>Hy. James.</i>
23	Goginan and Level Newydd. P. S.	S-L	7 miles from Aberystwith.	Robert Girdwood	G. Green.
24	Grogwinion -	L	Pontrhygroes -	Goginan & Level Newydd Mining Co.	S. Y. Dur
25	LISBURN MINE:- Frongoch, West -	L	12 miles from Aberystwith.	Grogwinion Mining Co. (<i>Lim.</i>); George Bedford, <i>Sec.</i>	<i>John Taj</i>
26	Glog-fach -	S-L	16 " -	Lisburne Mines Co. (<i>Limited</i>).	Wm. Hy
27	Glog-fawr -	L	16 " -		<i>John Ki</i>
28	Graigcoch -	L	13 " -		John O
29	Log-y-las, East. S.	L	14 " -		<i>John's</i>
30	Llawr-cwm-bach -	L	10 miles from Aberystwith.	C. E. Hayward -	<i>H. H.</i>
31	Melindwr -	L	Goginan -	Melindwr Lead Mining Co. (<i>Limited</i>); H. R. Moore, <i>Sec.</i>	Peter
32	Monydd Gorddu -	L & Z	Bow Street -	Monydd Gorddu Co. (<i>Lim.</i>)	R. Gl
					Dona
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No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (<i>Italics</i>) and Chief Agent.
3	Plynlimmon - -	L	16 miles from Aberystwith.	The Plynlimmon Mining Co. (<i>Lim.</i>) J. H. Murchison, <i>Sec.</i>	<i>John Garland.</i>
4	Red Rock - -	L	Pontrhydygroes	Red Rock Lead Mine Co. (<i>Lim.</i>)	John Kitto & Son. F. Kitto.
5	Rheidol United. P. S.	L & Z	10 miles from Aberystwith.	W. Spooner and Co.	R. Ridge.
6	Talybont - -	S-L	Talybont	Talybont Silver Lead Mining Co.	<i>T. Glanville.</i>
7	Tanyrallt-Cardigan -	L	7 miles from Aberystwith.	Tanyrallt Cardiganshire Silver Lead Mining Co.	<i>C. Herbert Stokes.</i> John Davis.
8	Temple - -	L	Ponterwyd	Temple Lead Mining Co. (<i>Lim.</i>)	John H. Croucher.
9	Cwm Pryt - -	S-L	Cwmrheidol	Cwm-Pryt Mining Co.	Absalom Francis.
40	Tyn-y-fron - -	L & Z	9 miles from Aberystwith.	Tynfron Lead Mining Co.	J. P. Thomas.
41	Vaughan - -	L & Z	8 " - -	Vaughan Mines Co. (<i>Lim.</i>); H. H. Oates.	<i>John Taylor & Sons.</i> <i>Jas. Garland.</i>
42	Van Great West - -	L	Pontnewydd	Great West Van Co. (<i>Lim.</i>)	W. Bramwell.
43	Ynys - -	L	Glandovey	C. Herbert Stokes	Peter Williams.
44	Ystumtuen - -	L & Z	Aberystwith	Ystumtuen Lead Mining Co. (<i>Lim.</i>); G. Green, <i>Sec.</i>	Robert Uren.

RADNORSHIRE.*H.M. Inspector, C. LE NEVE FOSTER, LLANDUDNO.*

1	Cwm Elan, New -	L	Rhayader	Cwm Elan Mining Co.; Charles Eley, <i>Secy.</i>	John Goldsworthy.
2	St. Harmon - -	L	Tylwch Llanidloes.	The St. Harmon Lead Mine Co.	John Kitto & Son. J. Kitto.

PEMBROKESHIRE.*H.M. Inspector, C. LE NEVE FOSTER, LLANDUDNO.*

1	Llanfyrnach - -	L	Newcastle Emlyn	Messrs. Lawson and Evans; L. H. Evans, <i>Secy.</i>	Edward Rees.
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MERIONETHSHIRE.*H.M. Inspector, C. LE NEVE FOSTER, LLANDUDNO.*

1	Benrhos - -	G	Dolgelly - -	Mawddack Gold Washing Co.	<i>C. Herbert Stokes.</i>
2	Bwlch-y-plwm - -	L	Llanfrothen -	Penrhyndeudraeth Lead Mining Co.	Thomas Evans. John Edwards.
3	Cefn Coch - -	G	Dolgelly - -	The Gold Co. -	R. H. Williams.
4	Clogau - -	G	" - -	The Clogau Mining Co. (<i>Lim.</i>).	W. B. Davis.
5	Glasdir - -	C	" - -	Glasdir Mining Co.	John Rowe.
6	Glan Clwyd - -	L	Corwen - -	Glan Clwyd Mining Co. (<i>Lim.</i>); C. E. Wilson, <i>Secy.</i>	Wm. Henry Heap.
7	Penrhyndeudreath -	L	Llanfrothen -	Penrhyndeudreath Lead Mining Co.	M. H. Whitford.
8	Mynydd Nodol - -	M	Bala - -	C. Herbert Stokes and Co.	<i>C. H. Stokes.</i>
9	Newborough - -	L	Festiniog -	British Silver Lead Mining Co.	J. L. W. Fraser.

METALLIFEROUS MINES, 1879.

Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (Italian) and Chief Agent.
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CARNARVONSHIRE.

H.M. Inspector, C. LE NEVE FOSTER, LLANDUDNO.

	Aberllyn - - -	L & Z	Bettws-y-coed -	Aberllyn Mining Co. (<i>Lim.</i>); C. B. Parry.	John Roberts.
2	Assheton - - -	L & Z	Abersoch, Pwllheli.	Assheton Mining Co. (<i>Lim.</i>); J. Taylor & Sons, Sec.	Joseph Garland & W. Tipton.
3	Assheton West -	L & Z	Llanrwst -	West Assheton Mining Co. (<i>Lim.</i>); J. Taylor & Sons, Sec.	John Craze.
4	Bettws-y-Coed (late Pencraig).	L	Bettws-y-coed -	Thomas Goddard and Co.	H. T. Halley.
5	Bodgwynyd or Caer-gwyn.	L	Llanrwst -	Williams, Evans, and Jones.	—
6	Bryneisteddod -	L	Llanrwst -	R. & T. Cartwright	Rees Jones.
7	Brynysyll - - -	L	Trefriw -	John Martin -	W. Bennett.
8	Bwlchgroes - - -	L	Llanrwst -	Goddard and Wynne	Thos. Goddard.
9	Caérhegia - - -	L	Trefriw -	J. J. Lewis and others.	David Jones.
10	Carnarvon Copper, formerly Symdda Dyllun.	C	Nantlle -	C. P. Parry -	John Roberts.
11	Clementina - - -	L	Conway - -	Clementina Lead Mining Co.; C. B. Parry, Sec.	Wm. Sandoe.
12	Coedmawr-pool -	L	Bettws-y-Coed -	E. Wynn Thomas and others.	Wm. McFarlan
13	Coedmor - - -	L	Ditto -	George Beckingsale	Wm. Bennett.
14	Cwm Gwyn - - -	L	Trewyder -	Evans, Williams, and Jones.	Thomas Evans
15	Cwmfynhadog -	L	Dolwyddelen -	Mrs. Roxburgh and others.	Wm. Jones.
16	Derwen Deg - - -	L	Conway - -	W. A. Bradley -	Robt. Morris
17	Drws-y-Coed - - -	C	Nantlle -	Drws-y-coed Mining Co.	Thomas Lew
18	D'Eresby Consols -	L	Llanrwst -	D'Eresby Consols Company; C. B. Parry.	Wm. Sando
19	D'Eresby Mountain -	L & Z	Llanrwst -	D'Eresby Mountain Co.; Wm. Sandoe.	John Robe
20	Gorlanfarchog -	L	Trewyder -	H. T. Owen and others.	John Dav
21	Great D'Eresby -	L	Llanrhychwyn -	F. R. Kirk -	Wm. Ber
22	Greffin or Cwmlanerch	L	Bettws-y-Coed -	Robert Makepeace	Charles
23	Glynn - - -	L	Trewyder -	Alex. Coch-King -	A. C. Ki
24	Hafna - - -	L	Llanrwst -	Mineral Corporation of Great Britain; H. C. Vickers, Sec.	Wm. Be
25	High Hafna - - -	L	Ditto -	Jas. H. Crofts -	Wm. F
26	Llanrwst - - -	L	Bettws-y-Coed -	Llanrwst Lead Mining Co.; W. H. Pyne.	Robt
27	Pandora - - -	Z	Trefriw - -	Pandora Mining Co.; J. H. Murchison, Sec.	
28	Penrallt or S. D'Eresby	L	Ditto -	Fred. Tarnblyn -	Wm
29	Portnigell - - -	L	Pwllheli -	Portnigell Min. Co.; R. Mitchell, Sec.	Joe
30	Rhenadrwst - - -	L	Llanrwst -	J. E. Jones and others.	Fr
31	Tan y Bwlch - - -	C, L, & Z	Abersoch, Pwllheli.	The Tanybwlech & Bwlch-y-Treyn Mining Co. (<i>Limited</i>); G. F. Pearson, Director.	J.
32	Tallyllyn - - -	L	Llanrwst -	Williams & Davies	
33	Tamyr Eglwys - - -	L	Llanrwst -	John Roberts -	
34	Trefriw - - -	L	Llanrwst -	F. J. Collingwood	

No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (<i>Italics</i>) and Chief Agent.
35	Vale of Conway	L	Llanrwst	Vale of Conway Mining Co.	Thomas Evans.
36	Pandora	L	Trefriw	Pandora Lead Mining Co.; <i>J. H. Murchison, Sec.</i>	Hy. Nottingham
37	Willoughby, North	L	Llanrwst	J. and E. Evans	Evan Evans.

CAERMARTHENSHIRE.

H.M. Inspector, THOMAS E. WALES, SWANSEA.

1	Vale of Towey, now Bryn Towy & Nant.	L	Carmarthen	A. Waters, & Co.	<i>Arthur Waters.</i>
2	Nant-y-Mwyn	L	Rhandir Abbot, Llandovery.	Williams and Co. <i>Stephen Michell, Sec.</i>	Jas. Gundry. George Oates. Richard Reynolds.

BRECKNOCKSHIRE.

H.M. Inspector, C. LE NEVE FOSTER, LLANDUDNO.

1	Nant-y-Car	C & L	Llanwrthwl	Messrs. C. W. Secomb and Co.	<i>Henry Phillip.</i>
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MONTGOMERYSHIRE.

H.M. Inspector, C. LE NEVE FOSTER, LLANDUDNO.

1	Aberdaunant	L	Llanidloes	Aberdaunant Lead Mining Co. (<i>Lim.</i>); Robt. Smith, <i>Sec.</i>	<i>Simon Toy.</i>
2	Bronfelan	L	Ditto	Representatives of Thos. Trevithick.	Edward Salter.
3	Berwyn	<i>Phosphate of Lime.</i>	Llangynog	F. C. Hills & Co.	D. C. Davies.
	Cae Conroy or Ty-Isa	L	12 miles from Machynlleth.	Sir John Conroy, Bart.	<i>Thomas Owen.</i>
5	Caelan Pennant	L	Llanbrynmair	Caelan and Cefngwyn Mining Co.	<i>John Hughes.</i>
6	Cwm Ricket and Maesnant.	L	Llanidloes	Joshua Goss and others.	<i>Thos. Grenfel</i>
7	Cyfartha	C & L	Llanbrynmair	Frederick Last and Sons.	Benjamin Williams
8	Dyfnwgwm	L	Machynlleth 11 m. from.	Colonel Stronsberg	Evan Richard
9	Dyliffe, Great	C & L	Llanbrynmair	Great Dyliffe Lead Mining Co. (<i>Lim.</i>); Captain Alfred, <i>Sec.</i>	<i>Ralph Dean.</i>
10	Esgair Llyn	L	Machynlleth	C. Herbert Stokes	Thomas Jenkins.
11	Glangwden	L	Llanidloes	Glangwden Co.	W. Jas. Lefeaux.
12	Glasslyn Consols	L	Machynlleth	C. Herbert Stokes and Co.	Thos. Jenkins.
13	Glyn	L	Bryntail	Glyn Lead and Barytes Co. (<i>Lim.</i>)	Jas. Roach.
14	Gias, Great	L	Llanidloes	W. Taylor	David Price.
15	Gwestyn	L	Gwestyn	Geifron and Gwestyn Mining Co.	<i>John Kitto.</i>

METALLIFEROUS MINES, 1879.

o.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (Italian) and Chief Agent.
16	Llanerch-yr-aur -	L	12 miles from Machynlleth.	Sir John Conroy, Bart.	Thomas Owen.
17	Llangynog, New -	L	Oswestry -	New Llangynog Mining Co.	James Hill.
18	Llanrhaidr -	L	Ditto -	H. E. Taylor and others.	J. Taylor. E. Pascoe.
19	Llechwedd mawr -	L	Machynlleth -	C. Herbert Stokes	John Davis.
20	Moel-fadian -	C	Machynlleth -	C. Herbert Stokes	Thomas Jenkin.
21	Nant Iago -	L & Z	Llanidloes, 12 m. from.	Nant Iago Mining Co.	Wm. J. Lefaux. W. Lefaux.
22	Nant-y-Ricket -	L	—	—	—
23	Severn Water late Nantmelyn.	L & C	Llanidloes.	Rowland Jones and others.	Wm. Hancock.
24	Snow Brook -	L & C	Llangurig -	F. E. Bingley and others.	Thomas Owen.
25	Van, The -	L & Z	Ditto, 3 miles -	Van Mining Co. (Lim.); W. J. Lavington, Sec.	W. H. Williams. Thomas Humph.
26	Van Consols and Glyn United.	L & B	Llanidloes, 3 m. from.	Wm. Thomas, Jas. Cooper, and others.	James Roach.
27	Van, East -	L	Ditto -	East Van Mining Co. (Lim.); F. B. Wilson, Sec.	Wm. Henry Williams.
28	Wotherton -	B	Chirbury -	Mrs. M. Maginnis	Robt. Williams.
29	Wye Valley -	L & Z	Llangurig -	Wye Valley Lead Mining Co. (Lim.)	John Kitto & Son. Wm. Hancock.
30	Wye Valley, West -	L	Llanidloes 11 m.	West Wye Valley Mining Comp'y; Hy. E. Moore, Sec.	John Kitto & Son. Win. Hancock.

DENBIGHSHIRE.

H.M. Inspector, C. LE NEVE FOSTER, LLANDUDNO.

1	Bodidris -	L & Z	Llanarmon -	Bodidris Mining Co. (Lim.)	H. Hotchkiss
2	Bryn Allyn -	L	Llanarmon -	Bryn Allyn Co. -	W. Clemens
3	Denbighshire Consols	L	Mold -	Denbigh Consols Mining Co.	Rupert Prior
4	Dyffryn Mid -	C & L	Llanarmon -	Dyffryn Mid Copper and Lead Mining Co.	P. W. York
5	Minera -	L & Z	Wrexham -	Minera Mining Co. (Lim.); G. F. Wynne, Jun., Sec.	John Taylor
6	Minera Mountain -	L	Ditto -	Minera Mountain Lead Co. (Lim.)	Josiah Ba.
7	Pantdu and Waenlas	L	Mold -	George Dawes -	Robert Ol.
8	Park -	L & Z	Wrexham -	Park Company (Lim.); E. Williams, Sec.	J. H. Mor.
9	Plasdu and Park	L	Mold -	Plasdu Lead Co. -	Sampson
10	Westminster -	L	Mold -	J. L. M. Fraser -	E. Willis

FLINTSHIRE.

H.M. Inspector, C. LE NEVE FOSTER, LLANDUDNO.

1	Bryncoch and East Pantymwyn.	L	Mold -	W. D. Hargreaves and others.	John
2	Bryn Main -	Do.	Ffagnalt -	Rd. Edwards and others.	Rd.
3	Celyn Bog -	Do.	Holywell -	Celyn Bog Silver Lead Mining Co. (Lim.)	F.
4	Chwarel Las -	Do.	Halkin -	John Whitehouse	J.

No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (<i>Italics</i>) and Chief Agent.
5	Clwt Militia - -	L	Holywell -	Clwt Militia Mining Co.	W. J. Grimshaw.
6	Deep Level Halkin -	Do.	Halkin -	John Taylor & Sons	—
7	Fagnallt - -	Do.	Ditto -	Fagnallt Mining Co.	Richard Edwards.
8	Flintshire, Great Consols.	Do.	Holywell -	F. A. De Costa -	H. Nottingham.
9	Fron Hall - -	Do.	Ditto -	Fron Hall Mining Co.	John Woolcock.
10	Foel Hiraddog - -	C	Cwm -	John Clay - -	John Mansbridge.
11	Golden Grove - -	L	Ditto -	Golden Grove Co.	M. A. Gaze.
12	Gorsedd and Merlyn Grange Farm - -	L & Z	Ditto -	Gorsedd M. Co. -	Wm. Sandol.
13		L	Holywell -	Miss Lloyd and others.	Eupert Prince.
14	Great Holway -	Do.	Ditto -	Holway Mining Co.; Wm. Parry, Sec.	Thos. Price.
15	Grosvenor - -	Do.	Halkin -	Grosvenor Mining Co.	W. F. Harris.
16	Gwaensgor - -	L & Z	Ditto -	Gwaensgor M. Co.	H. B. Vercoe.
17	Gwernymynydd -	L	Mold -	Gwernymynydd Co. (<i>Lim.</i>)	Wm. Sandol.
18	Hazel Grove - -	Do.	Holywell -	H. G. Mining Co.	Absohm Francis.
19	Llwynycosyn - -	Do.	Ditto -	Ed. Sunderland -	Benjamin Williams.
20	Llyn-y-Pandy,* connected with Rhydalun Trelogan.	Z	—	—	David Jones.
21	Maes-y-Safn - -	L	Mold -	Thompson, Ollis, and Williams.	John Jones.
22	New South Merlyn -	Do.	Holywell -	Merlyn Mining Co.	Thomas Ollis.
23	North Henblas -	Do.	Ditto -	North Henblas Mining Co.	Evan Phillips.
24	North Hendre - -	Do.	Mold -	N. H. Mining Co. -	Robt. Rowlands.
25	Pantymwyn - -	L & Z	Ditto -	Pantymwyn Lead Mining Co. (<i>Lim.</i>); E. Carver, Secy.	E. W. Bird.
26	Ditto South - -	L	Ditto -	—	Wm. Johnson.
27	Pant du East - -	Do.	Ditto -	E. Pant du Lead Mining Co. (<i>Lim.</i>)	Goodman Ellis.
28	Pant-y-Biarth. P. S. -	L & Z	Ditto -	Pant-y-Biarth Co.	—
29	Farry's Mine - -	Do.	Halkin -	Farry's Mine Co. -	Edwd. Jones.
30	Pen-yr-orssedd -	L	Northop, Holywell.	Pen-yr-orssedd Mining Co. (<i>Lim.</i>)	J. Roberts.
31	Pennant - -	L & B	St. Asaph -	Pennant Mine Co.	T. Roberts, jr.
32	Picton - -	L	Holywell -	Picton Mining Co.; G. E. Entwisle, Sec.	John Lloyd.
33	Prince Patrick -	Do.	Halkin -	Prince Patrick Lead Mining Co. (<i>Lim.</i>)	John Kemp.
34	Pwll-gwen-llan -	Do.	Ditto -	Ed. Williams, Sec.	John Woolcock.
35	Queen of the Mountain	Do.	—	—	H. B. Vercoe.
36	Rhosesmor - -	Do.	Halkin -	Rhosesmawr Mining Co.	John Harper.
37	Rhydalun - -	Do.	Mold -	Rhydalun Mine Co.	Thos. Julian.
38	Sir Edward - -	Do.	Holywell -	Cooper & Harding	Matt. Francis.
39	South Pant-y-ne -	Do.	Ditto -	Edwin Lloyd & Co.	Joseph Eustice.
40	Speedwell and Grange	Do.	Ditto -	Robert Thomas -	Thos. Price.
41	St. David's - -	Do.	Pantasa -	St. David's Mining Co.	Jas. Parry.
42	St. Patrick - -	Do.	Halkyn -	St. Patrick Mining Co.	John Jones.
43	Talacre - -	L & Z	Holywell -	Talacre Mining Co.; R. V. Kyrke, Sec.	Wm. Francis.
44	Talargoch { Maes-yr-erwddu } CoetiaLlys	Do.	{ Dyserth near Rhyl.	Talargoch Mining Co.; W. Smith, Sec.	William Sandoe
45	Trelogan - -	Do.	Holywell -	R. V. Kyrke -	John Lean.
46	True Blue - -	L	Ditto -	Thomas Ollis -	L. Lloyd.
47	United, or Fron Fawnog.	Do.	Mold -	United Lead Mining Co.	Goodman Ellis.
48	Victor - -	Do.	Ditto -	Victor Lead Co. -	Wm. Wasley.
49	Wagstaff - -	Do.	Halkin -	Jones Bros. & Co.	H. B. Vercoe.
50	Wynn - -	Do.	Llanmarnon -	Thompson & Ollis	Thos. Jones.

* This includes the Deborah, Fron Fownog, and Cat holes Mines.

No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (<i>Italics</i>) and Chief Agent.
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ANGLESEA.

H.M. Inspector, C. LE NEVE FOSTER, LLANDUDNO.

1	Mona Mine - -	C	Amlwch -	Mona Mine Co.; Jas. R. Watkins, Secy.	<i>William Hughes.</i>
2	Parys Mountain, P. S.	C	Amlwch -	Parys Copper Corporation; F. R. Wilson, Sec.	<i>Thomas Mitchell.</i> <i>Owen Pritchard.</i>
3	Morfa Du - -	-	Ditto -	F. F. Wilson -	<i>Thomas Mitchell.</i> <i>Owen Pritchard.</i>

ISLE OF MAN.

H.M. Inspector, C. LE NEVE FOSTER, LLANDUDNO.

1	Bell Abbey and Falcon Cliff.	L & C	Colby - -	B. A. & F. C. Co. (<i>Lim.</i>)	<i>R. Barkell.</i>
2	Foxdale - - -	L	Southern Hills -	Isle of Man Mining Co. (<i>Lim.</i>)	<i>W. Kitto.</i> <i>John Williams.</i> <i>John Bawden, &c.</i>
3	Foxdale East, Great -	L & Z	Douglas -	Gt. E. Foxdale Mining Co. (<i>Lim.</i>)	<i>W. T. Harris.</i> <i>Ed. Bawden, jr.</i>
4	Foxdale Central -	L	Foxdale - -	Central Foxdale Mining Co.	<i>W. T. Harris.</i>
5	Glenroy - -	L	Lonan - -	Glenroy Lead Mi- ning Co.	<i>W. Rowe.</i>
6	Laxey, Great - -	L & Z	Laxey Glen -	Great Laxey Min- ing Co. (<i>Lim.</i>)	<i>John Cornish.</i> <i>F. V. Reddcliffe.</i>
7	Laxey, North - -	L	Northern Hills	Rowe & Murchison	<i>E. Rowe.</i>
8	Manx Mineral - -	L & Z	East Baldwin -	Manx Mineral Co.	<i>John Crowe.</i>
9	Rushen or Ballacorkish	L & Z	Colby - -	Rushen Mining Association; <i>John Darling-</i> <i>ton, Sec.</i>	<i>John Barkell.</i>
10	Snaefell, Great - -	L & C	East of Snaefell	Great Snaefell Mi- ning Co., Limi- ted; W. E. Young, Secy.	<i>John Kewley.</i>

IRELAND.

H.M. Inspector, JOSEPH DICKINSON, PENDLETON, MANCHESTER.

1	Ballinvally - -	G	Wicklow -	Frederick Acheson.	<i>Edward Daniel.</i>
2	Ballycummisk. P. S.	C	Cork - -	Ballycummisk Mining Co., <i>Lim.</i>	
3	Ballygahan - -	C & P	Ovoca, Wicklow	Trustees of Henry Hodgson.	<i>Henry Robinson.</i> <i>John Finucane.</i>
4	Ballymurtagh. S. -	C & P	Ditto, ditto -	Wicklow Copper Mine Co.; Thos. Baker, Sec.	<i>John Hodge.</i> <i>Robert Cowle.</i>
5	Bantry Bay - -	B & L	Cork, - -	Bantry Bay Barytes Co.	<i>J. B. Eddy.</i>
6	Berehaven (<i>Mountain Mine</i>).	C	Alihies, Bantry	Berehaven Mining Co., Limited; Robert Clogg, Sec.	<i>Robert Clogg.</i> <i>Thomas Chope.</i>
	Carahan - -	S-L	Clare - -	Carahan Silver Lead Co.	<i>Richd. Allen.</i>
8	Connorree - -	Z & P	Wicklow -	W. G. Du Bédat & Co.	<i>T. Alderson Brown.</i>
9	Cosheen - -	C	Schule - -	Samuel Hyde -	<i>Ed. Daniell.</i>
10	Cronebane. P. S. -	P	Ovoca - -	Associated Irish Mine Co.; Ste- phen Michell, Sec.	<i>Geo. Oates.</i>

No.	Mines.	Minerals chiefly raised.	Situation.	Name of Company or Proprietor.	Manager (<i>Italics</i>) and Chief Agent.
11	Derriganagh - -	B	Cork - -	Bantry Bay Barytes Co.	J. S. Torpe.
12	Duneen Bay - -	B	Clonakilty -	Duncan Bay Mineral Co. (<i>Lim.</i>)	<i>John Cardew.</i>
13	Errisbey - -	C	Galway - -	Errisbey Mining Company, <i>Lim.</i>	M. G. Painter.
14	Glandore - -	M	Cork - -	Glandore Mining Co.	<i>Robt. C. Forster.</i>
15	Glengola - -	L	Oughterard, Galway.	Galway Mining Co.	E. Daniels. <i>John Floyd.</i>
16	Gurtavallig - -	C	Cork - -	Carberry Mining Company.	J. Phillips.
17	Knockmahon. (<i>Glen, Tankardstown and North Tankardstown.</i>) P. S.	C	Waterford -	Mining Company of Ireland, <i>Lim.</i> ; William Harold, <i>Sec.</i>	<i>James Mitchell.</i>
18	Luganure Mines, P. S. (<i>Foxroch, Glendalough, Ruyplagh.</i>)	L	Rathdrum -	Mining Company of Ireland, <i>Lim.</i> ; William Harold, <i>Sec.</i>	<i>James Mitchell.</i>
19	Muckross Head -	B	Clonakilty -	Duncan Bay Mineral Co.	John Cardew.
20	Oola Hills - -	L	Oola - -	Wm. Edwards & Co.	<i>J. Phillips.</i> Henry E. Taylor.
21	Scart - -	B	Bantry - -	J. E. Dorrington, F. Lipsham.	<i>Joseph Michell.</i>
22	Shallee, East -	L	Tipperary -	Charles Cummins.	—
23	Shannagary - -	S-L	Kenmore - -	Shannagary Mining Co.	<i>R. C. Forster.</i>
24	Tigrony. P. S. -	C & P	Wicklow - -	Williams and Co. Stephen Michell, <i>Purser.</i>	<i>James Higgins.</i>
25	Wicklow Gold - -	G	Ballinvally -	Fred. Acheson.	Fred. Acheson.

SCOTLAND.

H.M. Inspector, WILLIAM ALEXANDER, GLASGOW, for Western District.

RALPH MOORE, GLASGOW, for Eastern District.

1	Black Craig East -	L & Z	Newton Stewart, Kirkcudbrightshire.	East Black Craig Co.; Vaughan W. Jones, <i>Sec.</i>	<i>Thos. Cogar.</i> John Betty.
2	Islay Lead Mines -	L	Isle of Islay, Argyshire.	Wm. Hedley -	<i>Philip Hawke.</i>
3	Lead Hills. P. S.* -	L	Abington -	Lead Hills Mining Co.; J. R. Wilson, <i>Sec.</i>	<i>Thos. Newbigging.</i> Jas. Aitcheson.
4	Sandlodge - -	C	Lerwick, Shetland	Sinburngh Mining Co. (<i>Lim.</i>); R. S. Tomlins, <i>Sec.</i>	<i>John J. Hamilton.</i>
5	Queensbury or Wanloch Head.	L	Abington -	Duke of Buccleuch	Thomas B. Stewart.
6	Woodhead. P. -	L	Kirkcudbright -	The Woodhead Mining Co.	<i>W. B. Jeffrey.</i>

* The Earl of Hopetown, the lord of the soil.

NOTE.

Beyond the Plans and Sections of the Mines which are marked in the foregoing lists, there are in the MINING RECORD OFFICE extensive collections of Plans and Sections of Mines which have been long abandoned, and statistical information respecting a large number.

No. II.

IRON MINES OF GREAT BRITAIN AND
IRELAND

AT WORK IN 1879.

[This List does not include the Iron Stone Mines in the Coal Measures.]

CORNWALL.

H.M. Inspector, ROBERT J. FRECHEVILLE, TRURO

No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.
1	Blackhay - -	Withiel - -	Agra Bank and Co. -	<i>P. Mitchell, jr.</i>
2	Duchy and Peru -	Perranzabuloe -	W. R. Roebuck and others.	J. H. James.
3	Gravel Hills - -	Perranzabuloe -	Ditto - -	J. H. James.
4	Mount and Trebicken	Ditto - -	Edmond R. Gray -	<i>Phillip Mitchell.</i>
5	Pawton and New Mills	Wadebridge - -	Pawton and New Mills Iron Mines Co.	J. R. Harvey.
6	Restormel - -	Loetwithiel - -	Restormel Iron Mining Co., <i>Limited.</i>	<i>George Hart Taylor.</i> James Williams.
7	Ruther's - -	St. Columb - -	W. R. Roebuck and others.	J. H. James. <i>Jas. Henderson, C.E.</i>
8	Terras, South	St. Stephens, Gram- pound Road.	South Terras Mining Co., <i>Limited.</i>	J. H. James.
9	Treamble - -	Newlyn East -	W. R. Roebuck and others.	J. H. James.

DEVONSHIRE.

H.M. Inspector, ROBERT J. FRECHEVILLE, TRURO.

1	Bamfylde - -	North Molton -	Bamfylde Copper Min- ing Co.; G. Key Klingender, <i>Secy.</i>	<i>James Juleff.</i>
2	Florence - -	Ditto - -	Florence Mining Co., <i>Limited.</i>	<i>Dudley J. C. Bush.</i>
3	Frank Mills - -	Christow - -	Frank Mills Co. -	James Rowe. W. F. Bryant.
4	Haytor - -	Ilseington - -	Haytor Magnetic Iron Co.	W. Grose.
6	Kolley - -	Lustleigh - -	W. H. Hosking -	W. H. Hosking.
5	Molland - -	South Molton -	Molland Mining Co. -	Henry Boyna.

No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.
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SOMERSETSHIRE.*H.M. Inspector, THOMAS CADMAN, NEWPORT, MONMOUTHSHIRE.*

1	Blackland - - -	Exford - - -	Exford Iron Ore Co. -	John Argall, jr.
2	Hartree, E. - -	Radstock - - -	Hartree Co. - - -	J. Nichols.
3	Winford Mines -	Bristol - - -	Winford Iron Ore and Ridding Co. <i>Lim.</i>	J. Sherburn.

H.M. Inspector, ROBERT J. FRECHEVILLE.

Brendon Hills -	Watchet - - -	The Ebbw Vale Steel, Iron, and Coal Co., <i>Limited.</i>	<i>Henry Skewis.</i>
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GLOUCESTERSHIRE.*H.M. Inspector, THOMAS CADMAN, NEWPORT, MONMOUTHSHIRE.***FOREST OF DEAN.**

1	Buckshraff - - -	Cinderford - - -	Hy. Crawshaw & Son -	Thomas Smith.
2	Clearwell, or British -	Clearwell Meend -	Ditto - - -	Ditto.
3	Easter - - -	Coleford - - -	Easter Hæmatite Iron Ore Co., <i>Limited.</i>	S. J. Thomas.
4	Forget-me-not - - -	Bream - - -	J. W. Blanch and Wood	Richard Watkins.
5	Oakwood Mill Upper }	Noxon - - -	Forest Hæmatite Iron Ore Co., <i>Limited.</i>	James Nash.
6	New China Level - }			
7	New China Engine - }	Bream - - -	William James -	Wm. Trafford.
8	Oakwood Deep Level -			
9	Noxen Park - - -	Bream - - -	Great Western Iron Co., <i>Limited.</i>	A. Duff Morrison.
10	Old Bow and Tufthorn	Clearwell Meend -	G. Atkinson - - -	Lessee.
11	Old Ham Pit - - -	Ditto - - -	William Henry Fryer	Thomas Cook.
12	Old Sling Pit - - -	Ditto - - -	Ditto - - -	Ditto.
13	Old Park - - -	Bream - - -	Blanch and Wood -	Richd. Watkins.
14	Park Hill - - -	Lydney - - -	H. Crawshaw and Son	Solomon Jones.
15	Perseverance - - -	Newnham - - -	Ditto - - -	Thomas Smith.
16	Shraves - - -	Bream - - -	Thomas Hewlett -	Owner.
17	St. Annals Oak Pit, Shraves.	Ditto - - -	J. Hewlett.	—
18	Westbury Brook }	Mitcheldean -	Dowlais Iron Company	W. H. M. Phillips.
19	Dean's Meend } Edg. Hill.			
20	Staunton - - -			
21	Scar Pit - - -	Bream - - -	Ditto - - -	Solomon Jones.
22	Lufton Frog Pit - -	Ditto - - -	Highmeadow Iron Mining Co., <i>Limited.</i>	Wm. Trafford.
23	Kingsmoor - - -	Noxon - - -	Wm. James - - -	Ditto.
24	Yew Tree Shraves -	Bream - - -	Great Western Iron Co., <i>Limited.</i>	Arthur Lawrence.
25	Tufton - - -	Coleford - - -	John Shingles - -	G. Jarrett.
26	Lambs Quay - - -	Clearwell Meend -	Great Western Iron Co., <i>Limited.</i>	Owner.
27	Lower Oakwood Mill.	Bream - - -	W. H. Fryer - - -	G. Jarratt.
28	Lydney Park - - -	Ditto - - -	Willm. James - -	Thomas Cook.
29	Saint Annals - - -	Cinderford - - -	Lydney and Wigpool Iron Ore Co.	W. James, owner.
30	Wigpool Belt and In- junction Belt.	Mitcheldean Meend	H. Crawshaw and Sons Lydney and Wigpool Iron Ore Co., <i>Lim.</i>	William Henderson.

No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.
31	Highmeadow -	Coleford -	Highmeadow Iron Mining Co., <i>Limited</i> .	Solomon Jones.
32	Bob's Quarry -	Aylbarton -	James James -	George James.
33	Lydbrook -	Lydbrook -	Wm. Fryer -	Jas. Cook.

OXFORDSHIRE.

H.M. Inspector, THOMAS EVANS, PEN-Y-BRYN, DERBY.

1	Adderbury -	Banbury -	Adderbury Ironstone Co.; S. J. Bates, <i>Secy.</i>	Sidney J. Bates.
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NORTH STAFFORDSHIRE.

H.M. Inspector, THOMAS WYNNE, GNOSALL, STAFFORD.

1	Clough Head, <i>Froghall</i>	Cheadle -	H. O. Firmstone & Co.	Joseph Southall.
2	Churnett Valley -	Ditto -	Ditto -	Ditto.
3	Consall, <i>Churnet Valley</i>	Leek -	A. McLaren & Co. -	David Bettanys.
4	Foley -	Ditto -	H. O. Firmstone & Co.	Joseph Southall.
5	Hazlewood -	Cheadle -	Wm. Bowers -	Abraham Edwards.
6	Mosey Moor -	Froghall -	Joseph Southall -	Joseph Southall.
7	Woodhead, <i>Churnet Valley</i> .	Ditto -	—	—

WILTSHIRE.

H.M. Inspector, ROBERT J. FRECHEVILLE, TRURO.

1	Westbury -	Westbury -	Westbury Iron Co., <i>Limited</i> .	Saml. Anderson.
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LINCOLNSHIRE.

H.M. Inspector, F. N. WARDELL, WATH, ROTHERHAM.

1	Appleby -	Brigg -	Cliff and Sons -	F. Walsham.
2	Claxby -	Market Rasen -	W. Yorkshire Iron and Coal Company.	George Carr.
3	Normanby -	Frodingham -	William Cook and Co., <i>Limited</i> .	C. F. Roseby.
4	Frodingham -	Brigg -	Charles Winn -	John Roseby.
5	Ditto -	Ditto -	Cliff and Sons -	F. Walsham.
6	Gunbrose -	Ditto -	Park Gate Iron Co., <i>Lm.</i>	George Reed.
7	Greetwell -	Lincoln -	Mid Lincolnshire Iron Co.; W. J. Roseby, <i>Man. Partner</i> .	R. Ramsden.
8	Monks Abbey -	Ditto -	Ditto.	Ditto.
9	Trent -	Scunthorpe -	Mrs. W. H. Dawes -	J. H. Dawes.
10	Glebe -	Frodingham -	Staveley Coal and Iron Company, <i>Limited</i> .	Charles Markham, <i>Man. Director</i> .

Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.
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NORTHAMPTONSHIRE.

H.M. Inspector, THOMAS EVANS, PEN-Y-BRYN, DERBY.

Isleworth	-	Blisworth	-	G. E. Bevan and Co. (<i>Lim.</i>)	Richard P. Jones.
Isleworth	-	Brixworth	-	Attenborough & Co.	Richard Timms.
Isleworth Latimer	-	Kettering	-	Glendon Iron Co.	George E. Checkland.
Isleworth	-	Ditto	-	Staveley Coal and Iron Co., <i>Limited.</i>	J. P. Cramp.
Isleworth	-	Ditto	-	Cranesley Iron Co., (<i>Lim.</i>)	George Bond.
Isleworth*	-	Northampton	-	Exors. of late Edward Saunders.	John Wallis.
Isleworth	-	Market Harborough	-	Stanton Ironworks Co. (G. Crompton, Managing Director.)	James Saunders.
Ditto	-	Ditto	-	W. C. Wheldon	E. C. Austin.
Ditto	-	Ditto	-	F. V. Smith	John Hickman.
Isleworth	-	Irthlingborough	-	Butlin, Bevan, and Co.	W. C. Wheldon.
Isleworth	-	Ditto	-	Ditto	F. V. Smith.
Isleworth	-	Northampton	-	George E. Bevan and Co. (<i>Lim.</i>)	Lewis W. Perrin.
Isleworth	-	Towcester	-	Easton Estate and Mining Co., <i>Limited.</i>	Ditto.
Isleworth	-	Kettering	-	Glendon Iron Co.	Richard P. Jones.
Isleworth	-	Finedon	-	Rixon and Co.	Sydney J. Bates.
Isleworth	-	Blisworth	-	Henry W. Wheldon	George E. Checkland.
Isleworth	-	Ditto	-	Hayford Iron Co. (<i>Lim.</i>)	James Rixon.
Isleworth	-	Kettering	-	Glendon Iron Co.	Henry W. Wheldon.
Isleworth	-	Northampton	-	Hunsbury Hill Coal and Iron Co. (<i>Lim.</i>); F. Lenton, <i>Secy.</i>	William Smith.
Isleworth	-	Irchester	-	Butlin, Bevan, and Co.	George E. Checkland.
Isleworth	-	Thrapston	-	Plevins and Co.	J. P. Cramp.
Isleworth	-	Twywell	-	Newbridge Iron Ore Co.	Thos. Pressland.
Isleworth	-	Ringstead	-	Butlin, Bevan, and Co.	Lewis W. Perrin.
Isleworth	-	Ditto	-	Newbridge Iron Ore Co.	Edward H. Clarke.
Isleworth	-	Brixworth	-	Attenborough and Co.	Lewis W. Perrin.
Isleworth	-	Wellingborough	-	Stanton Iron Works Co.	Edward H. Clarke.
Isleworth	-	Thrapstone	-	Thrapstone Iron Ore Co., <i>Limited.</i>	Richard Timms.
Isleworth	-	Kettering	-	Kettering Iron and Coal Co. (<i>Lim.</i>)	John Hickman.
Isleworth	-	Wellingborough	-	Butlin, Bevan, and Co.	John Griffin.
Isleworth	-	Ditto	-	Stanton Iron Works Co.	George C. Latimer.
Isleworth	-	Thrapstone	-	Arthur Arbuthnot	F. W. Preston.
Isleworth	-	Wellingborough	-	Butlin, Bevan, and Co.	Lewis W. Perrin.

YORKSHIRE.

H.M. Inspectors, THOS. BELL, DURHAM, and F. N. WARDELL, ROTHERHAM.

CLEVELAND AND WHITBY DISTRICT.

Isleworth	-	Swainby	-	Carlton Iron Ore Co. (<i>Limited.</i>)	Robt. Bell.
Isleworth	-	Saltburn-by-the-Sea	-	Bell Brothers (<i>Lim.</i>)	Thomas Bell, junr.
Isleworth	-	Middlesbro'	-	Ditto	A. L. Steavenson.
Isleworth	-	Skelton	-	Ditto	Ditto.
Isleworth	-	Marske-by-the-Sea	-	Ditto	Ditto.

* Standing.

No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.
6	Chaloner - -	Guisborough - -	Bolchow, Vaughan, & Co. (<i>Limited</i>).	Thomas Lee.
7	Eaton - - -	Middlesbro'-on-Tees	Ditto - - -	Ditto.
8	Longacres - -	Saltburn - - -	Ditto - - -	George Robinson.
9	Skelton, North - -	Ditto - - -	Ditto - - -	Ditto.
10	Cragg's Hall - -	Ditto - - -	J. W. Pease & Comp'y.	Wm. France.
11	Lingdale - - -	Guisborough - -	Ditto - - -	Christopher Heslop.
12	Lofthouse - - -	Loftus - - -	Ditto - - -	Wm. France.
13	Tocketta* - - -	Guisborough - -	Ditto - - -	Wm. Walton.
14	Upleatham - - -	Marske by the Sea -	Ditto - - -	Ditto.
15	Whitecliffe* - -	Saltburn - - -	Ditto - - -	William France.
16	Liverton* - - -	Loftus - - -	Liverton Ironstone Co. (<i>Limited</i>).	G. Lee.
17	North Loftus - -	Saltburn - - -	Loftus Iron Co. - -	Francis Fox.
18	Port Mulgrave and Grinkle,*	Near Saltburn by the Sea.	Palmer's Shipbuilding and Iron Co. (<i>Lim.</i>).	J. Westray.
19	Rosedale Abbey, East	Pickering - - -	Rosedale & Ferryhill Iron Co. (<i>Limited</i>). Martin Morrison, Man.	John Hodgson.
20	Ditto West	Ditto - - -	Ditto - - -	Ditto.
21	Ditto Sheriff*	Ditto - - -	Ditto - - -	Ditto.
22	Grosmont - - -	Grosmont (York) -	Chas. and Thomas Bagnall, junr.	W. Armstrong.
23	Brotton - - -	Saltburn Brotton -	Morrison and Co. -	D. W. Dixon.
24	California - - -	Grosmont - - -	- - -	- - -
25	Belmont - - -	Guisborough - - -	Weardale Iron and Coal Co. (<i>Lim.</i>)	Thos. Allison.
26	Spawood - - -	Guisborough - - -	Ditto - - -	Ditto.
27	Kirkleatham - -	Redcar - - -	Kirkleatham Ironstone Co.	James Rutherford.
28	Boosbeck - - -	Ditto - - -	Stevenson, Jaques, & Co.	Wm. Walker.
29	Slapewath - - -	Guisborough - - -	Trustees of late T. Charlton.	Wm. Charlton.
30	Ormesby - - -	Middlesbro' - - -	Cargo Fleet Iron Co. -	J. G. Swan.
31	Skelton, South -	Saltburn - - -	The Owners of Clay Lane Iron Works.	John Thompson.
32	Spa - - -	Guisborough - - -	Gjers, Mills, and Co. -	John Tate.
33	Lane Head* - - -	Rosedale Abbey - -	Robt. Hansell - -	Robt. Hansell.
34	Wintergill - - -	Egton Lythe - - -	J. Foster and Son.	- - -
35	Stanghow - - -	Saltburn - - -	Stanghow Ironstone Co.	E. Hamilton.

LANCASHIRE.

H.M. Inspector, JAMES WILLIS, NEWCASTLE-ON-TYNE.

1	Askam - - -	Askam-in-Furness -	Furness Iron and Steel Co., <i>Limited</i> .	Wm. Crossley.
2	Crossgates - - -	Near Dalton - - -	Ditto - - -	Ditto.
3	Dalton - - -	Ditto - - -	Ditto - - -	Ditto.
4	Lindal Moor - - -	Ulverston - - -	Ditto - - -	Ditto.
5	Martin - - -	Ditto - - -	Ditto - - -	Ditto.
6	Goldmire - - -	Ditto - - -	Ditto - - -	Ditto.
7	Pennington - - -	Ditto - - -	Ditto - - -	Ditto.
8	Plumpton - - -	Ditto - - -	Ditto - - -	Ditto.
9	Thwaite Flatt - -	Dalton - - -	Ditto - - -	Ditto.
10	Dunnerdale - - -	Dunnerdale - - -	Carnforth Iron Co.	- - -
11	Stainton - - -	Dalton - - -	Barrow Hematite Steel Co. (<i>Lim.</i>)	William Kellett.
12	Newton - - -	Ditto - - -	Ditto - - -	Ditto.
13	Park - - -	Ditto - - -	Ditto - - -	Ditto.
14	Old Hills - - -	Ditto - - -	Ditto - - -	Ditto.
15	Whitriggs - - -	Ditto - - -	Ditto - - -	Ditto.
16	Pennington and Ureswick.	Lindal - - -	Parkside Mining Co. -	Geo. Scouler.
17	Stank - - -	Dalton - - -	Barrow Hematite Steel Co. (<i>Lim.</i>)	William Kellett.
18	Stainton - - -	Ditto - - -	The Stainton Mining Co.	James Garstang Brogden.
19	Bercume - - -	Ulverston - - -	Kellett and Marr.	- - -
20	Mouzell - - -	Dalton - - -	John Clegg.	James Ashworth.
21	Dalton - - -	Ditto - - -	Denney Bros. & Co. -	Matthew James Denney.
22	Elliscales - - -	Ditto - - -	John Ashburner, exor. and part owner.	Joseph Askew.
23	Lindal Cote - - -	Ditto, offices Ulverston.	The Ulverston Mining Co. (<i>Lim.</i>)	J. G. Brogden.
24	Lindal Moor - - -	Ditto - - -	Harrison, Ainslie, & Co.	Edmund Ray.
25	Gillbrow and Whitriggs	Ditto - - -	Ditto - - -	Ditto.

* Works standing.

No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.
26	Highfield - -	Dalton - -	Cumberland Iron Mining and Smelting Co. (<i>Lim.</i>)	Thomas Massicks.
27	Lane Head - -	Lindal - -	Parkside Mining Co. -	Geo. Scoular.
28	Longlands - -	Dalton - -	Duke of Buccleuch -	Edward Wadham.
29	Roanhead and Askam	Dalton - -	Kennedy Brothers -	Myles Kennedy.
30	Urswick - -	Ulverston -	Begbie & Co. -	H. D. V. Begbie.
31	Lindal and Ousby -	Little Urswick -	Lindal and Ousby Iron Ore Co. (<i>Lim.</i>)	Hy. Postlethwaite.
32	Yarlside - -	Dalton - -	Thos. Storey and Wm. Boulton.	Wm. Boulton.

CUMBERLAND.

H.M. Inspector, JAMES WILLIS, NEWCASTLE-ON-TYNE.

1	Birks, 3 Pits -	Whitehaven -	Joseph Fearon -	John Nairn.
2	Bigrigg -	{ Egremont, Frizington, and Cleator }	S. and J. Lindow -	James Kitchen.
3	Gutterly -			
4	Lonsdale -			
5	Longlands -			
6	Bigrigg -	{ Whitehaven }	Lord Leonfield -	James Davidson.
7	Wyndham Pit -			
8	Lady Pit -			
9	Cleator Moor -			
10	York Pit -	{ Ditto }	Cleator Iron Ore Co. -	Andrew Russell.
11	Crowgarth -			
12	Cleator, 4 Pits -			
13	Crossfield, 8 Pits -		Crossfield Iron Ore Co.	John M. Main.
14	Montreal -	Ditto -	John Stirling -	John Jenkins.
15	Dyke Nook -	Frizington -	Dyke Nook Mining Co.	John Pearson, junr.
16	High House -	St. Bees, Carnforth	Fletcher and Hodgetts	Alfred Hodgetts.
17	Crossgill -	Frizington -	Saml. Wagstaff Smith	W. Rowe.
18	Egremont -	Whitehaven -	Egremont Iron Ore Co.	Wm. Smith.
19	Ehen -	Egremont -	Ehen Mining Co. -	Wm. Burnyeat, jun.
20	Eskdale -	Ravenglass -	Whitehaven Iron Mines Co. (<i>Lim.</i>)	James Quain.
21	Eskett, 3 Pits -	Whitehaven -	Eskett Iron Ore Co.	J. H. Robinson.
22	Salter and Eskett, 3 Pits	Ditto -	Salter and Eskett Park Mining Co.	Joseph Charles Brown.
23	Eskett, Postlethwaite	Ditto -	J. Postlethwaite, junr.	Henry Kitchen.
24	Frizington Parks, 2 Pits	Frizington -	James Bain and Co. -	George Grey.
25	Goose Green -	Ditto -	Ditto -	John S. Simpson.
26	Woodend -	Egremont -	Ditto -	Ditto.
27	Hodbarrow, 7 Pits -	Holborn Hill	The Hodbarrow Mining Co.	Cedric Vaughan.
28	Holebeck and Rattenrow.	Ditto -	The Dalmellington Iron Co.	Jas. Harper.
29	Kelton -	Lamplugh -	W. David and Co. -	Mr. Berwick.
30	Millom -	Millom -	George J. Eveson -	Ezekiel Dawson.
31	Winder -	Frizington -	Winder Iron Ore Co.	Joseph Monkhouse.
32	Mowbray, 1 Pit -	Ditto -	Mowbray Iron Ore Co. (<i>Limited.</i>)	William Peile.
33	Moor Row -	Moor Row, Whitehaven.	Moor Row Mining Co.	Wm. Burnyeat, junr.
34	Nabb Gill -	Eskdale -	Whitehaven Iron Mining Co.	—
35	New Parkside -	Whitehaven -	New Parkside Mining Co. (<i>Limited.</i>)	Samuel Sherwen.
36	Parkside, 7 Pits -	Ditto -	The Parkside Iron Mining Co.	George Scoular.
37	Salter Hall -	Cleator Moor -	Thos. Dixon and Co.	—
38	Steel End -	Ditto -	Steel End Mining Co.	John Hall.
39	Waterblean, 1 Pit -	Green Roads, Millom	G. J. Eveson -	—
40	Winder* -	Millom -	—	—
41	Windergill -	Winder -	Maryport Hematite Iron Co.	James H. Gundie.
42	Wyndham -	Egremont -	Wyndham Mining Co. (<i>Limited.</i>)	Jos. Adair.
43	Yeathouse -	Whitehaven -	Yeathouse Mining Co.	Isaac Gould.

WESTMORELAND.

H.M. Inspector, THOMAS BELL, DURHAM.

1	Longrigg - -	Hartley - -	Eden Valley Lead and Iron Mining Co.	—
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* Royalty surrendered.

No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.
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DURHAM AND NORTHUMBERLAND.*H.M. Inspector, THOMAS BELL, DURHAM.*

1	Level Gate - -	Weardale - -	Weardale Iron and Coal Co.	J. R. Crone.
2	Rowan Tree, A. - (Quarry)	Ditto - -	Ditto - -	Ditto.
3	Ditto. B. do. -	Ditto - -	Ditto - -	Ditto.
4	Queensbury do. -	Ditto - -	Ditto - -	Ditto.
5	Slitt Pasture do. -	Ditto - -	Ditto - -	Ditto.
6	Dirt Pit - -	Etteragill, Middleton	Iron Mining Co. -	Thomas Groves.

WALES.**GLAMORGANSHIRE.***H.M. Inspector, T. E. WALES, SWANSEA.*

1	Bute Hæmatite -	Llantrissant - -	Dowlais Iron Co. -	John Powell.
2	Mwyndy and Llwnsaer	Ditto - -	Mwyndy Joint Stock Co. (Limited).	William Vician.
3	Trecastle, Llanharry -	Ditto - -	Trimsaran Coal and Iron Co.	David Evans.
4	Melyn Griffith -	Cardiff - -	T. W. Booker and Co. (Limited).	E. D. Howell.
5	Garth - -	Ditto - -		

NORTH WALES.*H.M. Inspector, C. LE NEVE FOSTER, LLANDUDNO.*

1	Cwm Mountain -	Flint - -	A. B. Anderson -	George Harrison.
2	Henfryn - -	Newmarket, Rhyl -	A. B. Anderson -	George Harrison.
3	Bodfari - -	Bodfari - -	Ed. Wm. Gee and Thomas Gee.	Ed. W. Gee.
4	Foel Hiradog -	Rhyl - -		

ISLE OF MAN.*H.M. Inspector, C. LE NEVE FOSTER, LLANDUDNO.*

1	Maughold Dhyrnane -	North-east coast -	Rowe & Beckwith -	R. Rowe.
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IRELAND.*H.M. Inspector, JOSEPH DICKINSON, MANCHESTER.***ANTRIM.**

1	Ballylaggin - -	Coleraine - -	Benj. Townson -	Thomas Simmons.
2	Cargan - -	Ballymena - -	Antrim Iron Ore Co., Limited.	C. H. Williams.
3	Glenarm - -	Glenarm - -	Ditto - -	Ditto.
4	Bathkenny - -	Ballymena - -	Ditto - -	Ditto.
5	Glenariff - -	Clogheor - -	Glenariff Iron Ore and Harbour Co., Limited.	J. J. Gardiner. John Dixon.
6	Clogheor - -	Ballymena - -	Ditto - -	Ditto.
7	Ballycastle - -	Ballymoney - -	Godden and McDonald	John James.

No.	Name of Mine.	Situation.	Name of Proprietor or Company.	Name of Manager or Agent.
8	Drumnavaddy	Dunloys	Dunloys Iron Ore Co.	Silas Evans.
9	Duneany	Garryford	Wm. Roaden and Co.	Peter Hanlon.
10	Elgenay	Broughshane, Ballymena.	Knockboy Mining Co.	Isaac Ross.
11	Evishnably	Garryford	Mountcashel Iron Ore Co., Limited; J. F. Rowbotham, Sec.	Silas Evans.
12	Evishacrow	Glenravel	Charles Chambers	John Robertson.
13	Irish Hill and Straid	Ballynure	Irish Hill Mining Co.	Wm. Edwards.
14	Glenravel	Sieive-an-nee	John Fisher and Co.	Alexander Sutherland.
15	Island Magee	Larne	Francis Ritchie & Sons	Hugh Raw.
16	Ballypallady	Ditto		Francis Ritchie.
17	Knockboy	Ballymena	Knockboy Mining Co.	Isaac Ross.
18	Parkmore	Ditto	Parkmore Iron Ore Co.	Alexander Gillespie.
19	Shanes and Agnews Hill.	Larne	The Larne Iron Mining Co.	Thomas Fisher, Engineer.
20	Orblereigh	Portrush	Benjamin Townson	Thomas Simmons.
21	Newton Crommelin	Glenravel	Crommelin Iron Ore Co.	James B. McDuff.
22	Maiden Mount	Carrickfergus	M. Robt. Dalway, M.P.	James Hodgkinson.
23	Main	Portrush	Benjamin Townson	Thomas Simmons.

DOWN.

1	Deehomed	Ballynahinch	County Down Iron Mining Co.	Jas. C. Greer.
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WICKLOW.

1	Cronebane	Ovoca	Associated Irish Mines Co.	Geo. Oates.
2	Ballymurtagh	Ditto	The Wicklow Copper Mines Co.	John Hodge.

TYRONE.

1	Barrow	Cookstown	The Barrow, Hematite Co. (Limited).	David Lawrie.
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GALWAY.

1	Errisbeg	Roundstorn	Errisbeg Mining Co. (Limited).	M. G. Panton.
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SCOTLAND.

EASTERN DIVISION.—H.M. Inspector, RALPH MOORE, RUTHERGLEN, GLASGOW.

WESTERN DIVISION.—H.M. Inspector, WILLIAM ALEXANDER, GLASGOW.

1	Sandlodge, Lerwick	Shetland	John Walker	John J. Hamilton.
2	Auchinlongford	Muirkirk	Eglinton Iron Co.	Robert Angus.

SCOTLAND.

IRONSTONE MINES IN THE COAL MEASURES.

No.	Name and Situation of Iron Mine.	Name of the Owner or Individual working the Mine.	Name of the Manager or Chief Agent.	Kind of Ore raised.
1	Barkip, Beith -	Merry & Cunninghame	Geo. Anderson	Clayband.
2	Birkentuck, do. -	Do.	Do.	Do.
3	Busbiehead, Kilmarnock -	Do.	William Walker	Blackband.
4	Fergushill, Kilmarnock -	Do.	Do.	Do.
5	Glengarnock, Kilburnie -	Do.	James Seggie	Do.
6	Greenbank, Dalry -	Do.	Do.	Clayband.
7	Highfield, Beith -	Do.	Geo. Anderson	Do.
8	Kilbirnie, Dalry -	Do.	James Seggie	Do.
9	Muirhouse, Beith -	Do.	Geo. Anderson	Clayband.
10	Plan, Kilmarnock -	Do.	William Walker	Blackband.
11	Eyesholm, Dalry -	Do.	James Seggie	Clayband.
12	Swinridgemuir, Beith -	Do.	Geo. Anderson	Do.
13	Kerse, Patria -	Do.	Alex. Jeffrey	Blackband.
14	Rankinston, Do. -	Do.	Do.	Do.
15	Abercorn, Paisley -	Do.	William Kirkwood	Do.
16	Douglas, do. -	Do.	Do.	—
17	Walkinshaw, do. -	Do.	Do.	Blackband.
18	Garscadden, do. -	Do.	Hugh Johnstone	Clayband.
19	Hutchison, do. -	Do.	Do.	Blackband.
20	Gartconnel, do. -	Do.	Do.	Blackband Clayband.
1	Barhill, Cummock -	Eglinton Iron Co. -	James Smith - William Gray - Crawford Jamieson - John Paton -	Blackband.
2	Blackstone, do. -	Do.	Do.	Do.
3	Common, do. -	Do.	W. Gray and J. Paton	Do.
4	Commondyke, do. -	Do.	John Paton	Do.
5	Craigstone, do. -	Do.	Do.	Do.
6	Cronberry, do. -	Do.	William Gray	Do.
7	Glenkyron, do. -	Do.	C. Jamieson	Do.
8	Glenlogan, do. -	Do.	William Gray	Do.
9	Shankstone, do. -	Do.	C. Jamieson	Do.
10	Stepends, do. -	Do.	Do.	Do.
11	Stonebriggs, do. -	Do.	A. Cunningham	Clayband.
12	Wellwood, Muirkirk -	Do.	C. Jamieson	Blackband.
13	Blair, Dalry -	Do.	Archd. Cunningham	Clayband.
14	Carsehead, do. -	Do.	Do.	Do.
15	Kersland, do. -	Do.	Do.	Do.
16	Todhills, do. -	Do.	Do.	Do.
1	Blantyre, Blantyre -	James Dunlop & Co.	Alex. Laird	Clayband.
2	Blantyre Park, do. -	Do.	Do.	Do.
3	Dykehead, Hamilton -	Do.	Do.	Do.
4	Cardonald, Govan -	Do.	George Armstrong	Clayband
5	Linwood, Johnstone -	Do.	John Gray	Blackband.
6	Balornock, Bishop Briggs	Do.	Thomas Goodwin	Do.
7	Robroystone, do. -	Do.	Do.	Do.
1	Braidwood, Carlisle -	Glasgow Iron Co. -	James Orrock	Clayband.
2	Gilmerton, Edinburgh -	Do.	John McGowan	Blackband.
	Rosslyn, do. -	Do.	Jas. Thompson	Do.
1	Barwood, Kilsyth -	William Baird & Co.	James Cowie	Blackband.
2	Haugh, do. -	Do.	Do.	Do.
3	Palacecraig, Airdrie -	Do.	William Ramsay	Do.
4	Quarter, Denny -	Do.	James Cowie	Do.
5	Riskend, do. -	Do.	Do.	Do.
6	Twechar, Kilsyth -	Do.	Robert Jamieson	Do.
1	Arden, New Monkland -	Shotts Iron Co. -	James Ormiston	Blackband.
2	Brownieside, do. -	Do.	Do.	Do.
3	Polkemmet, Whitburn -	Do.	Robert Jamieson	Clayband
4	Harthill, Shotts -	Do.	Do.	Blackband.
5	Pennicuik, Pennicuik -	Do.	James Ormiston	Do.
6	Loanhead, Edinburgh -	Do.	Do.	Do.
7	Kingshaw, Carlisle -	Do.	Do.	Do.
1	Bowhill, Dalmellington -	Dalmellington Iron Co.	William Prentice	Blackband.
2	Burnfoot, do. -	Do.	Do.	Do.
3	Corbycraigs, do. -	Do.	William Arnot	Do.
4	Drumgrange, do. -	Do.	William Prentice	Do.
5	Do, do. -	Do.	William Arnot	Do.
6	Ponessan Patna -	Do.	William Prentice	Do.
1	Armada, Bathgate -	Monkland Iron and Coal Co. (Lim.)	Robert Martin	Blackband and Clayband.

No.	Name and Situation of Iron Mine.	Name of the Owner or Individual working the Mine.	Name of the Manager or Chief Agent.	Kind of Ore raised.
2	Chapelhall, N. Monkland	Monkland Iron and Coal Co. (<i>Lims.</i>)	James Muir -	Blackband and Clayband.
3	Bankend, Lesmahagow -	Do.	John Adam -	Do.
4	Spindleside, Shotts -	Do.	Robert Condree -	Do.
5	Cloberhill, Maryhill -	Do.	A. McLuckie -	Do.
6	Skaterigg, Maryhill -	Do.	Do.	Do.
7	Garscube, Airdrie -	Do.	Do.	Do.
1	Drumoyne, Govan -	Colin Dunlop & Co.	Alex. C. Reid -	Clayband.
2	Hillington, do. -	Do.	Do.	Do.
3	Auchlochan, Lanark -	Do.	John Sloss -	Blackband.
4	Quarter, do. -	Do.	James Munro -	Clayband.
5	Crossbasket, do. -	Do.	Robert Spicer -	Do.
6	Greenhall, do. -	Do.	Do.	Do.
1	Blasfauld, Denny -	Robert Addie & Sons	Robert Allan.	
2	Callender, Falkirk -	Do.	Do.	
3	Dennymill, Denny -	Do.	Do.	
4	Benhar, West Shotts -	Do.	James Gray.	
5	Gartnavel and Balgray, Maryhill.	Do.	Robert Allan.	
6	Woodyetts, Denny -	Do.	Do.	
7	Garscube, Maryhill -	Do.	Do.	
1	Bishop Briggs, Bishop Briggs.	Govan Iron Works -	Thomas Strachan.	
2	Ibrox, Govan -	Do.	Do.	
3	Drumchapel, Dunloche -	Do.	Thomas Strachan.	
4	Caldwell, Beith -	Do.	Jas. Hunter.	
5	Barbush, Johnstone -	Do.	Do.	
1	Cadder, Bishop Briggs -	Carron Iron Works -	Alex. Clelland.	
2	Valleyfield, Terryburn -	Do.	Do.	
3	Blairhill, Culross -	Do.	Do.	
4	Drumhangie, New Monkland.	Do.	Do.	Blackband.
1	Gilshoeill, Maryhill -	Summerlee Iron Co.	Gavin C. Gordon.	
2	Kenmure, Bishop Briggs -	Do.	Do.	
3	Knightwood, Maryhill -	Do.	Do.	
4	Dunyston, Shotts -	Do.	Thomas Arnott.	
5	Stepends, do. -	Do.	Do.	
1	Swinelees, Dalry -	J. Gibson -	—	
1	Blackstone, Paisley -	W. Black & Sons -	Robt. Waddel.	
2	Stanrigg, New Monkland	Do.	Jas. Prentice.	
1	Clippens, Paisley -	Clippens Shale Co. -	Wm. Archibald.	
1	Bowhousebog, Shotts -	Barr & Higgins -	Thos. Lithgow.	
2	Langbyres, do. -	Do.	Do.	
1	Braidwood, Carluke -	Coltness Iron Co. -	Robert Watt.	
2	Hallcraig, do. -	Do.	Do.	
3	Polkemmet, Whitburn -	Do.	Robt. Dewar.	
4	Muirhead, Shotts -	Do.	Do.	
5	Salisbury, do. -	Do.	Douglas Jackson.	
6	Muldron, West Calder -	Do.	David Cranston.	
7	Woodend, Torphichen -	Do.	Peter Morrison -	Blackband.
1	Fauldhouse, Whitburn -	William Dixon, <i>Lims.</i>	Thos. Nimmo.	
1	Rougheraig, New Monkland	William Forsyth -	W. Forsyth -	Blackband.
1	Braidwood, Carluke -	Glasgow Iron Co. -	Jas. Orrock.	
2	Gilmerton, Liberton -	Do.	John McGowan.	
3	Rosslyn, Lasswade -	Do.	Jos. Thompson.	
1	Legbrannock, Bothwell -	Simpson, Wilson, & Co.	John Wilson.	
1	Kinnell, Boness -	George, Wilson & Co.	Wm. White.	
1	Greenhill, Shotts -	Robert Young -	—	
2	Darngarie, New Monkland	Rankine, Patrick -	Peter Brown.	

No. III.

PORCELAIN AND OTHER CLAY WORKS IN
CORNWALL AND DEVONSHIRE
WORKING IN 1879.

CORNWALL.
PORCELAIN CLAY.

No.	Name of Clay Works.	Usual Railway Station or Shipping Port.	Name of Freeholder.	Name of Tenant.
1	GLYN VALLEY - -	BODMIN -	Glyn Valley Kaolin Co.	Frank Parkyn.
2	DURFOLD - -	WADEBRIDGE	Moorshead - -	Do.
3	TEMPLE - -	Do. -	Hayward - -	Do.
4	GRAY HUEL - -	BREAGE (Porthleven).	Duke of Leeds -	Huel Gray Co.
5	LEEDS - - -	Do. -	Do. - -	William Argall and Co.
6	TREGONING HILL -	Do. -	Duke of Leeds and Charles Trelawney, Esq. -	Do.
7	TRESOWES - -	GERMOE -	- - -	Tresowes Co.
8	BEAM - - -	BUGLE -	Gill and Ivimey -	Nicholls and Co.
9	ROSEVEAR MOOR -	Do. -	Revd. G. Lambe -	J. Carr and Co.
10	ST. GEORGE - -	Do. -	Revd. G. Lambe -	Bickerton and Co.
11	IMPERIAL GOON- BARROW.	Do. -	Do. - -	D. Cock and Co.
12	WHEAL HENRY -	Do. -	Viscount Falmouth -	Crown Co.
13	SAVATH - -	Do. -	Robartes - -	-
14	EAST CAUDLEDOWN -	Do. -	Gill and Ivimey -	J. Lovering and Co.
15	BLACKPOOL - -	BURNGULLOW	- - -	Samuel Gavid and Co.
16	BEACON - -	BURNGULLOW STATION.	Hawkins, Tremayne, and Sawle.	Stocker and Co.
17	CARNE - - -	BURNGULLOW	G. H. T. Hawkins -	W. H. Higman.
18	CARNSMARY - -	Do. -	F. Pascoe - -	Do.
19	FOREST - - -	Do. -	Sir C. B. G. Sawle, Bart.	E. Luke and Co.
20	HIGHER HALVIGAN -	Do. -	Lord Robartes -	S. Phillips and Co.
21	LOWER HALVIGAN -	Do. -	C. H. J. Hawkins -	Edward Stocker and Co.
22	GREAT TREVISCOE -	Do. -	Revd. G. Lambe -	George Leeman.
23	HUEL REMFREY -	Do. -	A. Twedie & Co. -	John James.
24	NORTH HALVIGAN -	Do. -	Lord Robartes -	Edward Stocker and Co.
25	SOUTH HALVIGAN -	Do. -	Hawkins, Tremayne, and Sawle.	South Halvigan Co.
26	CARCLAZE - -	CHARLESTOWN	Gill and Ivimey -	Lovering and Martin.
27	BOSKELL - -	Do. -	Earl Mount Edge- cumbe.	F. Barrett.
28	LONGSTONE - -	TRENANCE SIDING.	Sir C. B. G. Sawle -	Higman and Co.
29	GOONAMARTH -	CHARLESTOWN	Rd. Martyn -	Hy. Labouchere.
30	HUEL PROSPER -	CARBIS SIDING	Lord Falmouth -	S. Arnold.

PORCELAIN AND OTHER PRINCIPAL CLAY WORKS, 1879. 189

	Name of Clay Works.	Usual Railway Station or Shipping Port.	Name of Freeholder.	Name of Tenant.
1	WEST GOONBARROW	CARBIS SIDING	Pascoe - -	W.D.Jones and Co.
2	CARPELLA - -	CARPELLA -	Edward Coode -	Carpella Clay Co.
3	HUEL BURN - -	Do. -	Lord Robartes -	Messrs. Collins and Norfolk.
4	BLOOMDALE - -	DRINNICK -	Exors. of Geo. Finch	Bloomdale Co.
5	BOWSOR - -	Do. -	Lord Falmouth -	W. and R. Veroce.
6	GOONAMARRIS - -	Do. -	Mr. Dawe - -	Representatives of William Luke.
7	HENDRA - -	Do. -	Trustees of Treffry's Estate, &c.	Hendra Co.
8	HIGHER GOTHERS -	Do. -	Gill and Ivimey -	Messrs. Pochin.
9	LITTLE JOHN'S -	Do. -	Do. - -	Representatives of Wm. Luke.
0	Do. - -	Do. -	Hon. G. M. Fortescue	West of England Co.
1	RESTOWRACK - -	Do. -	Viscount Falmouth -	Varcoe and Co.
2	ST. DENNIS CONSOLS -	Do. -	— Hawkey - -	Browne Brothers.
3	VIRGINIA - -	GRAMPOUND ROAD.	Beauchamp and others	Tremayne and Co.
4	LUDGVAN - -	PENZANCE AND HAYLE.	J. Jope Rogers, Esq.	W. K. Baker.
5	TOWEDNACK - -	Do. -	The Hon. Mrs. Gilbert	Do.
6	CARLOGGAS, NORTH	DRINNICK -	Hon. G. M. Fortescue	{ West of England Co.
7	Do. SOUTH			
8	Do. EAST			
9	CAUDLEDOWN -	CHARLESTOWN	Gill and Ivimey -	Thriscott and Bale.
0	CAUDLEDOWN, SOUTH	BUGLE -	Do. - -	H. W. Highman.
1	DUBBERS - -	DRINNICK -	Hon. G. M. Fortescue	West of England Co.
2	GOTHERS HIGHER -	Do. -	H. Whitford -	Messrs. Pochin.
3	GOONVEAN - -	Do. -	Viscount Falmouth -	Messrs. Varcoe and Co.
4	GOONVEAN, SOUTH -	Do. -	E. W. Tucker -	Tremayne and Co.
5	HUEL RASHLEIGH -	PAR - -	Sir Colman Rash- leigh, Bart.	The Huel Rash- leigh Co.
6	CARVEAR - -	Do. -	Major Carlyon -	Martin Brothers.
7	PRIDEAUX - -	Do. -	Sir C. Rashleigh, Bart.	J. Lovering.
8	MEADOW - -	Do. -	Jonathan Rashleigh -	F. Barrett.
9	PARKENDILLICK -	DRINNICK -	Viscount Falmouth -	Charles Truscott.
0	HUEL PARSON - -	RETUE SIDING OR MELAN- GOOSE MILL.	R. Parson - -	C. Truscott.
1	HALLEW - -	MELANGOOSE	Hon. G. M. Fortescue	J. Norfolk.
2	HUEL REMFRY - -	Do. -	Mr. Remfry - -	James and Co.
3	MELEDOR - -	Do. -	C. H. T. Hawkins -	Olver and Co.
4	RETUE - -	Do. -	Mr. Remfry - -	Dunn and Co.
5	WH. BENALLACK -	MELANGOOSE STATION.	R. G. Benett -	H. Labouchere.
6	BISCOVELLET - -	ST. AUSTELL	Major Carlyon -	John Parkyn.
7	BLUEBARROW - -	Do. -	Gill and Ivimey -	J. Lovering.
8	CARBEAN - -	Do. -	Do. - -	Do.
9	CARBIS - -	Do. -	Do. - -	Dunn and Nicholls.
0	CANNECARROW - -	Do. -	Earl Mount Edge- cumbe.	Stocker, Lovering and Co.
1	CROWN-FILLEY - -	Do. -	F. Pascoe - -	Beam Company.
2	GOMM - -	Do. -	Earl of Mount Edge- cumbe.	Martin Brothers.

190 PORCELAIN AND OTHER PRINCIPAL CLAY WORKS, 1879.

No.	Name of Clay Works.	Usual Railway Station or Shipping Port.	Name of Freeholder.	Name of Tenant.
73	GOONBARROW - -	ST. AUSTELL	G. Lambe - -	Martin Brothers.
74	GOONHRATH - -	Do. -	Sir C. B. G. Sawle, Bart.	H. W. Higman.
75	GREENSPLAT - -	Do. -	Do. - -	Do.
76	HUEL ARTHUR - -	Do. -	Edward Coode -	J. Lovering.
77	HUEL CONFIDENCE -	Do. -	F. Pascoe - -	Beam Company.
78	HUEL LOUISA - -	Do. -	Hon. G. M. Fortescue	The West of Eng- land Co.
79	HUEL JACOB - -	Do. -	Sir C. B. G. Sawle, Bart.	Stocker and Co.
80	KERROW MOOR -	BUGLE STATION	Gill and Ivimey -	Gilbert and Martyn
81	HUEL MARTYN - -	ST. AUSTELL	Representatives of Elias Martyn.	Elias Martyn and Sons, Limited.
82	LANTERN - - -	Do. -	J. Tremayne -	J. Lovering.
83	LANSALSON - -	Do. -	Earl Mount Edge- cumbe.	Martin Brothers.
84	LOWER LANSALSON -	Do. -	Do. - -	Olver and Co.
85	NINESTONES - -	Do. -	Representatives of Elias Martyn.	Elias Martyn and Sons, Limited.
86	LOWER NINESTONES -	Do. -	Gill and Ivimey -	J. Lovering and Co.
87	NORTH GOONBARROW	Do. -	G. Lambe - -	Nicholls and Co.
88	NEWTON MOOR -	Do. -	Gill and Ivimey -	R. Martin and Co.
89	PENTRUFF - - -	Do. -	Do. - -	Martin Brothers.
90	RUDDLE - - -	Do. -	Sir C. B. G. Sawle, Bart.	A. G. Chinnock.
91	STENALEES - - -	Do. -	H. W. Higman -	H. H. Higman.
92	STENTS - - -	Do. -	C. H. T. Hawkins -	Mrs. Lovering.
93	TRENANCE - - -	Do. -	J. Tremayne -	Dunn and Co.
94	TRETHOWEL - - -	Do. -	G. Lambe - -	Bachelor and Co.
95	TRETHOWELL - - -	Do. -	J. Tremayne -	W. Varcoe and Co.
96	TREMBEAR - - -	Do. -	Sir C. B. G. Sawle, Bart.	E. Luke and Co.
97	VOUNDER - - -	Do. -	Major Carlyon -	Kinsman and Larchin.
98	ST. DAY - - -	SCORRIER -	Sir W. Williams, Bart.	The St. Day Co.
99	LITTLE TREVISCOE -	LITTLE TRE- VISCOE SIDING.	George Lambe -	Martin Brothers.
100	DARFOLD, BLISLAND -	WADEBRIDGE	Mr. Hayward -	Parkyn and Co.
101	VIVIAN KAOLIN, CAR- DINHAM.	Do. -	Lord Vivian -	W. Joblyn.
102	SOUTH GREENS PLOT	TRENANCE -	Sir C. Lambe -	H. W. Higman.

DEVONSHIRE.

1	LEE MOOR, PLYMPTON	PLYMOUTH -	Earl of Morley -	Martin Brothers.
2	WOTTER - - -	Do. -	J. Mathacott -	Do.
3	CHOLWICH TOWN -	Do. -	Adml. G. Parker, R.N.	Do.
4	BROMMAGE - - -	Do. -	Trustees of the late Woolcombe.	J. Nicholls.
5	HEMMERDON - -	Do. -	Do. - -	J. Olver.
6	SMALLHANGER - -	Do. -	J. Olver - -	Do.
7	HEDDON - - -	Do. -	Admiral G. Parker -	Watts, Blake, & Co.

FIRE CLAY AND POTTERY CLAY.

CORNWALL.

No.	Name of Clay Works.	Usual Railway Station or Shipping Port.	Name of Freeholder.	Name of Tenant.
1	ST. AGNES CLAY PITS	ST. AGNES -	J. S. Enys, M. Hitchins, and others.	M. Hitchins, H. Bryant, &c.

DEVONSHIRE.

1	ALLER - -	NEWTON - -	- - -	John Phillips and Co.
2	KILN CLOSE - -	NEWTON ABBOT - -	- - -	Brownes, Goddard, and Hatherly.
3	BRICKFIELD - -	Do. - -	- - -	Do.
4	KINGSTEIGNTON - -	KINGSTEIGNTON - -	- - -	Watts, Blake, Bearne, and Co.
5	TEIGNBRIDGE - -	Do. - -	- - -	Whiteway and Co.
6	GREAT WESTERN - -	CHUDLEIGH ROAD.	The Great Western Clay and Brick Works.	Candy and Co.
7	MARLAND - -	TORRINGTON	Marland Clay and Brick Works.	C. N. Maxwell, Mang. Director.

DORSETSHIRE.

1	MATCHAMS - -	CORFE CASTLE - -	- - -	Benj. Fayle and Co.
2	FURZY GROUND - -	WAREHAM - -	- - -	W. J. Pike.
3	SEYMOURS - -	BRANKSEA ISLAND.	- - -	Branksea Island Co., <i>Limited</i> .

No. IV.

Names of COLLIERY INSPECTORS (1), and of *Inspectors Assisting* (2),
and of Secretaries to Boards of Examination (3).

INSPECTORS.	District under Inspection.
1. JAS. WILLIS, Esq., Newcastle-on-Tyne 2. J. B. ATKINSON, Esq., <i>Stockfield, Newcastle-on-Tyne</i> 3. GEO. SOUTHERN, Esq., 30, Archibald Terrace, Newcastle-on-Tyne	Northumberland, Cumberland, and part of Durham.
1. THOS. BELL, Esq., Durham 2. W. N. ATKINSON, Esq., <i>Chilton Moor, Fence Houses</i> 3. G. W. BARTLETT, Esq., Cleveland Parade, Darlington	Westmoreland, part of Durham, and N. Riding of Yorkshire.
1. FRANK N. WARDELL, Esq., Wath-on-Deane, Rotherham 2. JOHN GERRARD, Esq., <i>Wakefield</i> 3. J. R. JEFFERY, Esq., Solicitor, Bradford	Yorkshire (exclusive of N. Riding), and Lincolnshire.
1. THOMAS EVANS, Esq., Penybryn, Derby 2. A. H. STOKES, Esq., <i>Derby</i> 3. WM. SAUNDERS, Esq., The Wardwick, Derby	Derbyshire, Nottinghamshire, Warwickshire, and Leicestershire.
1. THOMAS WYNNE, Esq., Gnosall, Stafford 2. A. E. SAWYER, Esq., <i>Stone, Stafford</i> 3. JOSEPH KNIGHT, Esq., Newcastle-under-Lyme	North Staffordshire, Shropshire, and Cheshire.
1. JAMES P. BAKER, Esq., Tettenhall, Wolverhampton 2. W. B. SCOTT, Esq., <i>Compton Road, Wolverhampton</i> 3. WM. BLAKEMORE, Esq., Heath Town, Wolverhampton	South Staffordshire and Worcestershire.
1. JOSEPH DICKINSON, Esq., Pendleton, Manchester 2. J. S. MARTIN, Esq., <i>Prestwich, Manchester</i> 3. M. W. PEACE, Esq., 19, King Street, Wigan	North and East Lancashire, called the Manchester District, and IRELAND.
1. HENRY HALL, Esq., Rainhill, Prescot 2. J. L. HEDLEY, Esq., <i>Fairfield, Liverpool</i> 3. M. W. PEACE, Esq., 19, King Street, Wigan	Anglesea, Denbighshire, Flintshire, and part of Lancashire.
1. THOMAS CADMAN, Esq., Lydney, Gloucestershire 2. R. DONALD BAIN, Esq., <i>Newport, Monmouthshire</i> 3. J. T. THOMAS, Esq., Winnal's Hill, Coleford	Monmouthshire, Gloucestershire, Somersetshire, and parts of Brecknockshire and Glamorgan-shire.
1. THOMAS E. WALES, Esq., Brunswick Place, Swansea 2. J. T. REES, Esq., <i>Penarth, Cardiff</i> 3. C. H. JAMES, Esq., 8, Courtland Terrace, Merthyr Tydfil	South Wales Coal Field.
1. RALPH MOORE, Esq., Rutherglen, Glasgow 2. J. T. ROBSON, Esq., <i>Cambuslang, Glasgow</i> 3. R. CALDER, Esq., 290, Renfrew Street, Glasgow	SCOTLAND.— <i>Eastern Division</i> —including Upper and Middle Wards of Lanarkshire, Perthshire, Kinross-shire, Sutherlandshire, Fifeshire, Clackmannanshire, Haddingtonshire, Edinburghshire, Linlithgowshire, and part of Stirlingshire.
1. WILLIAM ALEXANDER, Esq., 23, India Street, Glasgow 2. J. M. RONALDSON, Esq., <i>Glasgow</i> 3. C. MACPHERSON, Esq., 135, St. Vincent Street, Glasgow	SCOTLAND.— <i>Western Division</i> —including Argyshire, Ayrshire, Dumfriesshire, Dumbartonshire, Renfrewshire, and portions of Lanarkshire and Stirlingshire.

COLLIERIES OF THE UNITED KINGDOM AT WORK IN 1879.

The Collieries marked C. occur in the Carboniferous Limestone Series.

ENGLAND.

NORTHUMBERLAND, NORTHERN DIVISION OF DURHAM, AND CUMBERLAND.

Inspectors, JAMES WILLIS, Newcastle-on-Tyne.

J. B. ATKINSON, Ditto.

SEASIDE COLLIERIES.

District of Tyne, Blyth, and Coquet.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Acomb, C.	Hexham	James Morrison.
2	Andrews House	Gateshead	John Bowes and Partners.
3	Ashington	Morpeth	The Ashington Coal Co.
4	Axwell	Gateshead	R. S. Bagnall and Sons.
5	Backworth	Newcastle	Owners of Backworth and West Cramlington Collieries.
6	Barrington	Morpeth	Bedlington Coal Co.
7	Beamish	Gateshead	James Joicey and Co.
8	Bedlington	Morpeth	Bedlington Coal Co.
9	Bebside	Blyth	Bebside Coal Co.
10	Bewick Main	Gateshead	Owners of Pelaw Main Collieries.
11	Blaydon Burn	Do.	Joseph Cowen and Co.
12	Blaydon Main	Do.	George H. Ramsay and Son.
13	Blenkinsop	Haltwhistle	M. Thompson and Hous.
14	Boldon	Near South Shields	Harton Coal Co.
15	Bridge (Old)	Woodburn	W. Green.
16	Broomhill	Morpeth	Sowerby and Andrews.
17	Broom Hill	Elchester	H. Ritson.
18	Burnopfield	Gateshead	John Bowes and Partners.
19	Burradon	Newcastle	Owners of Burradon and Cox Lodge Collieries.
20	Byer Moor	Gateshead	John Bowes and Partners.
21	Cambois	Blyth	Cowpen and North Seaton Coal Co.
22	Carr House*	Consett	R. Dickinson and Co.
23	Choppington	Morpeth	Bebside Coal Co.
24	Chevington*	Do.	Chevington Coal Co., Limited.
25	Coanwood	Haltwhistle	Coanwood Coal Co.
26	Cox Lodge	Newcastle	Owners of Burradon and Cox Lodge Collieries.
27	Cramlington	Do.	Lamb and Partners.
28	Cramlington, West	Do.	The Owners of Backworth and West Cramlington Collieries.
29	Cowpen	Blyth	Cowpen and North Seaton Coal Co.
30	Dinnington	Near Newcastle	J. Bowes and Partners.
31	Dipton	Near Gateshead	Do.
32	Do. New	Do.	R. Dickinson & Co.
33	East Castle	Annfield Plain	East Castle Coal and Coke Co.
34	East Holywell	Earsdon	East Holywell Coal Co., Limited.
35	East Pontop	Lintz Green, Gateshead.	C. Bainbridge and Co.
36	East Stanley	Chester-le-Street	J. Joicey and Co.
37	East Tanfield	Gateshead	Do.
38	Edgewell	Near Prudhoe	John Johnson.
39	Elswick	Newcastle	Elswick Colliery Co.
40	Ewehurst Head	Gateshead	R. Dickinson & Co.
41	Farnacres	Do.	E. Hogg.
42	Felling	Do.	Sir George Elliot, Bart.
43	Forest Burn	Rothbury	John Caisley and Partners

* Standing.

No.	Name of Colliery.	Where situated.	Owner's Name.
44	Fourstones, C.	Hexham	Wm. Benson.
45	Garesfield	Gateshead	Marquis of Bute.
46	Gosforth	Newcastle	John Bowes and Partners.
47	Halton	Matfen	Thos. Weddle.
48	Hamsterley	Gateshead	H. W. Watson.
49	Harton	South Shields	Harton Coal Co.
50	Hebburn	Gateshead	Tyne Coal Co., Limited.
51	Heworth	Do.	The Owners of Heworth Colliery.
52	Hilda	South Shields	Harton Coal Co.
53	Hook Hill	Corbridge	Jameson and Richley.
54	Horsley	Near Wylam	The Horsley Coal and Coke Co.
55	Howard's West Hartley	Nedderton, Morpeth	Owners of Howard's West Hartley Colliery.
56	Kibblesworth	Gateshead	John Bowes and Partners.
57	Killingworth	Newcastle	Do.
58	Lambley	Haltwhistle	M. Thompson and Sons.
59	Lee	Rothbury	Thos. Turnbull.
60	Lintz	Gateshead	Lintz Colliery Co.
61	Longhirst	Near Morpeth	Rev. Ed. Lawson.
62	Marley Hill	Gateshead	John Bowes and Partners.
63	Mickley	Stocksfield-on-Tyne	Mickley Coal Co.
64	Montagu Fire Clay Pit	Scotswood, near Newcastle.	Thos. Carr and Son.
65	Montagu Main	Newcastle	William Benson and Son.
66	Netherton*	Morpeth	Jackson, Bean, and Co.
67	Newsham	Blyth	Cowpen and North Seaton Coal Co.
68	North Biddick	Washington Station	Sir Geo. Elliot, Bart.
69	North Fenham	Newcastle	Bainbridge and White.
70	North Seaton	Blyth	Cowpen and North Seaton Coal Co.
71	North Wylam	Wylam-on-Tyne	Robt. Dunn.
72	Ouston	Gateshead	Owners of Pelaw Main Collieries.
73	Penshaw	Pensher	Sir Geo. Elliot, Bart.
74	Pegswood*	Near Morpeth	S. H. Frazer.
75	Pegswood Drift	Morpeth	H. Gibson.
76	Plaschetta, C.	Falstone	Plaschetta Coal Co.
77	Pontop	Gateshead	John Bowes and Partners.
78	Prudhoe	Do.	Mickley Coal Co.
79	Radcliffe	Acklington	Harrison, Carr, and Co.
80	Redheugh	Gateshead	John Fleming and John Milling.
81	Rennington	Alnwick	Wm. Barkus.
82	Ridsdale	Woodburn	Sir W. G. Armstrong.
83	Saint Hilda	South Shields	Harton Coal Co.
84	Seaton Burn	Newcastle	J. Bowes and Partners.
85	Seaton Delaval	North Shields	Seaton Delaval Coal Co.
86	Seghill	Newcastle	J. Laycock and Co.
87	Sheriff Hill	Gateshead	R. Forster.
88	Shield Row	Annfield Plain	R. Dickinson and Co.
89	Shipcote	Gateshead	John Bowes and Partners.
90	Shipley	Alnwick	J. Baird.
91	Shire Moor	Earsdon	Shire Moor Coal Co.
92	South Benwell	Newcastle	Wm. Cochrane Carr.
93	South Derwent	Gateshead	R. Dickinson and Co.
94	South Medomsley	Dipton by Lintz Green.	Trustees of T. Vaughan and Co.
95	South Pelaw	Chester-le-Street	Owners of Pelaw Main Collieries.
96	South Pontop	Annfield Plain	Bitson and Co.
97	South Tanfield	Chester-le-Street	Jas. Joicey and Co.
98	Springwell	Gateshead	John Bowes and Partners.
99	Stanley	Chester-le-Street	J. Joicey and Co.
100	Stobswood	Widdrington	J. H. Burn.
101	Tanfield, Lea	Gateshead	J. Joicey and Co.
102	Do. Moor	Do.	Do.
103	Team (Eighton Moor)	Do.	A. E. Burdon.
104	Throckley, Old	Newcastle	Wm. Stephenson and Son.
105	Throckley	Newburn-on-Tyne	Throckley Coal Co.
106	Townley and Stella	Blaydon-on-Tyne	Stella Coal Co.
107	Twizel	Chester-le-Street	Jas. Joicey and Co.
108	Ulgham Grange	Morpeth	Wood and Shinn.
109	Unthank	Riding Mill	J. Drummond.
110	Urpeth	Chester-le-Street	Owners of Pelaw Main Collieries.
111	Usworth	Washington Station	Elliot and Johnsson.
112	Walker	Do.	Owners of Walker Colliery.
113	Wardley	Gateshead	J. Bowes and Partners.
114	Washington	Washington Station	William Stobart.
115	Wearmouth Monk†	Sunderland	Wearmouth Coal Co., Limited.
116	West Pelton	Chester-le-Street	Jas. Joicey and Co.
117	West Sleekburn	Morpeth	Bedlington Coal Co.
118	West Wylam	Prudhoe	Mickley Coal Co.
119	West Shield Row	Annfield Plain	R. Dickinson and Co.
120	Whitburn	Shields	Whitburn Coal Co.

* Standing.

† Formerly Pemberton.

	Name of Colliery.	Where situated.	Owner's Name.
1	Whitley and Monk Seaton -	Whitley, near New-	Whitley and Monkseaton Coal Co.
2	Widdrington - - -	castle-on-Tyne. Widdrington, near Morpeth.	Owners of Widdrington Colliery.

LANDSALE COLLIERIES IN NORTHUMBERLAND AND NORTH DURHAM INSPECTOR'S DISTRICT.

1	Axwell Park - - -	Near Gateshead	Mrs. Mary Hannington.
2	Barcombe - - -	Haltwhistle -	J. and E. Makepeace.
3	Barmoor, C. - - -	Belford -	A. Goodman and Co.
4	Benwell Fire Clay -	Newcastle -	W. C. Gibson.
5	Benwell (Delaval) -	Newcastle -	John O. Scott.
6	Billy Law - - -	Tweedmouth -	Scremerston & Shoreswood Coal Co
7	Birtley - - -	Gunnerton -	Messrs. Charlton.
8	Biteabout - - -	Lowick -	A. Goodman and Co.
9	Bearsomouth, C. -	Bellingham -	J. and B. Armstrong.
10	Briar Edge - - -	Do. -	James Thompson.
11	Brown Rigg, C. - -	Near Otterburn	John Dixon.
12	Callerton - - -	Newcastle -	S. Forster and Co.
13	Carriteth - - -	Bellingham -	George Ridley.
14	Chirn, C. - - -	Morpeth -	Messrs. Temple.
15	Deckham Hall - - -	Gateshead -	J. Hopper and Co.
16	Derwent Valley - -	Winlayton -	Priestman and Peel.
17	East Woodburn - -	Bellingham -	W. Green.
18	Eglington - - -	Alnwick -	R. Ormond and Brown.
19	Eltringham - - -	Prudhoe Station	E. Bainbridge and Co.
20	Ewesley - - -	Rothbury -	Thos. Temple.
21	Fallowfield, C. (Acomb)	Hexham -	Walton and Cowper.
22	Felkington - - -	Duddo -	Scremerston and Shoreswood Coal Co.
23	Fellend - - -	Haltwhistle -	W. Hudspeth.
24	Fenham, North - -	Newcastle -	Bainbridge and White.
25	Ford Moss, C. - -	Ford -	M. Hetherington.
26	Forest Burn - - -	Rothbury -	Thos. Turnbull.
27	Gateshead Fell - -	Gateshead -	R. Foster.
28	Gatestones - - -	Wark -	L. J. H. Allgood.
29	Gray Mare Hill - -	Hexham -	Thos. Robinson.
30	Greenside - - -	Ryton-on-Tyne	R. Simpson.
31	Gunnerton, C. - -	Hexham -	J. and B. Armstrong.
32	Handen Hold - - -	Chester-le-Street	J. Joicey and Co.
33	Hareshaw Head, C. -	Bellingham -	J. and B. Armstrong.
34	Hedley - - -	Gateshead -	Messrs. Walker.
35	Heddon Banks - - -	Wylam-on-Tyne	Thos. Bates.
36	Henshaw and Melkridge, C.	Haltwhistle -	Henshaw and Melkridge Collieries Co.
37	Hollings - - -	Ebchester -	R. Dixon.
38	Ingoe, C. - - -	Matfen -	Duke of Northumberland.
39	Kirkheaton, C. - -	Capheaton, Newcastle	Grace and Tone.
40	Long Framlington - -	Morpeth -	Exors. of George Nicholson.
41	Longwitton, C. - -	Rothbury -	Longwitton and Greenleighton Coal and Lime Co., Limited.
42	Lowick - - -	Lowick -	R. Wright.
43	Mickley Bank - - -	Stocksfield -	Elizabeth Bewick.
44	Minsteracres - - -	Whittonstall -	John Drummond.
45	Newton-on-the-Moor, C.	Felton -	S. T. Widdrington.
46	Netherwitton, C. - -	Rothbury -	- Horner.
47	Park House - - -	Morpeth -	John Short and Co.
48	Plaenmeller - - -	Haltwhistle -	Plaenmeller Coal Co.
49	Prestwick - - -	Ponteland -	Turner and Young.
50	Preston - - -	North Shields -	W. Hutchinson.
51	Scremerston, C. - -	Berwick -	Scremerston and Shoreswood Coal Co
52	Shilbottle, C. - -	Alnwick -	The Shilbottle Coal Co.
53	Shilburn Haugh - - -	Falstone -	M. Robson.
54	South Birtley - - -	Chester-le-Street	J. F. Swinburn.
55	South Garesfield - -	Gateshead -	Mrs. C. M. Richardson.
56	South Tyne Fire Clay Mine, C.	Haltwhistle -	W. Hudspeth.
57	Stublick - - -	Langley Mills -	Executors of Joseph Dinning.
58	Stiddle Hill, C. - -	Bellingham -	Wm. Mundle.
59	Thorn Grafton, C. - -	Haltwhistle -	Frederick H. Hall.
60	Whickham - - -	Gateshead -	Jas. Snowball and Sons.
61	Whittington, C. - -	Corbridge -	John Hall.

No.	Name of Colliery.	Where situated.	Owner's Name.
CUMBERLAND.			
1	Allhallows - - -	Carlisle - - -	Fletcher and Co.
2	Asby - - -	Workington - - -	Executors of late W. Irving.
3	Bishop Hill - - -	Milton - - -	M. Thompson and Sons.
4	Bolton - - -	Wigton - - -	Maryport Hematite Iron Co.
5	Bowthorn - - -	Whitehaven - - -	Whitehaven Hematite Iron Co. Limited.
6	Branthwaite - - -	Workington - - -	John Graham.
7	Brayton (Domain) - - -	Aspatria - - -	John Harris's representatives.
8	Broughton Moor - - -	Maryport - - -	Broughton Moor Colliery Co.
9	Buckhill - - -	Workington - - -	West Cumberland Iron and Steel Co. Limited.
10	Camerton - - -	Do. - - -	R. J. Mutch.
11	Clifton - - -	Workington - - -	West Cumberland Iron and Steel Co. Limited.
12	Crosby - - -	Maryport - - -	Crosby and Gilcrux Colliery Co.
13	Dearham Main - - -	Do. - - -	John Osmaston, Esq.
14	Dean Moor - - -	Do. - - -	George Greveson and Co.
15	Dovenby - - -	Do. - - -	Dovenby Colliery Co.
16	Eagle Gill - - -	Do. - - -	W. Parker and Co.
17	Ellenborough - - -	Do. - - -	J. Harris's representatives.
18	Flimby - - -	Do. - - -	R. Wilson.
19	Gilcrux - - -	Do. - - -	Crosby and Gilcrux Colliery Co.
20	Gillhead - - -	Do. - - -	Lurock and Graves.
21	Harrington - - -	Harrington - - -	James Bain and Co.
22	Howard - - -	Milton - - -	M. Thompson and Sons.
23	Lamplugh - - -	Workington - - -	J. C. Brown and Co.
24	Midgheholme - - -	Carlisle - - -	M. Thompson and Son.
25	Moreby - - -	Whitehaven - - -	Moresby Coal Co.
26	Naworth, 5 Pits - - -	Carlisle - - -	Maria Thompson and Sons.
27	New Banks - - -	Grey Southern - - -	Marrow Brick Co.
28	St. Helen's - - -	Maryport - - -	St. Helens Colliery and Bricks Co., Limited.
29	Seaton Fire Clay Mine - - -	Workington - - -	Jas. Cope and Co.
30	Tarn House - - -	Carlisle - - -	M. Thompson and Sons.
31	Whitehaven - - -	Whitehaven - - -	Earl of Lonsdale.
32	Whitehaven Fire Clay Mine - - -	Saint Bees - - -	The Executors of the late James D. Jcs.
33	Wythemoor - - -	Workington - - -	Wythemoor Colliery Co.

WESTMORELAND.*H. M. Inspector, THOMAS BELL.*

1	Borrowdale (North Stainmoor).	Brough - - -	Thos. Walton.
2	Mallerstang - - -	Mallerstang - craig, near Eaden-spring.	John Scott.
3	Tanhill - - -	Swaledale, near Richmond.	Knowles and Co.

SOUTHERN DIVISION OF DURHAM.*H. M. Inspector, THOMAS BELL, Durham.**W. N. ATKINSON, Chilton Moor, Fence Houses.*

1	Adelaide (Shildon) - - -	Bishop Auckland - - -	Jos. Pease and Partners.
2	Auckland Park - - -	Bishop Auckland - - -	Bolekow, Vaughan, and Co., Limited
3	Barras - - -	Barras Brough - - -	John Brogden.
4	Bearpark-Brancepeth - - -	Durham - - -	Bearpark-Brancepeth Coal and Coke Co., Limited.
5	Billingside Drift (Consett) - - -	Do. - - -	Consett Iron Co., Limited.
6	Binchester - - -	Ferry Hill - - -	Bolekow, Vaughan, and Co., Limited.
7	Bishop Middleham - - -	Do. - - -	Weardale Iron and Coal Co., Limited.
8	Bishop's Close - - -	Do. - - -	Do.
9	Black Roy - - -	Bishop Auckland - - -	Bolekow, Vaughan, and Co., Limited.
10	Black Hill Drift - - -	Black Hill, co. Durham - - -	Consett Iron Co., Limited.

No.	Name of Colliery.	Where situated.	Owner's Name.
11	Black Prince - - -	Tow Law, by Darlington.	Weardale Iron and Coal Co., Limited.
12	Bourn Moor (Morton) -	Fence Houses -	Earl Durham.
13	Bowden Close - - -	Crook - - -	Jos. Pease and Partners.
14	Brancepeth - - -	Willington, Durham -	Strakers and Love.
15	Brandon - - -	Durham - - -	Do.
16	Do. - - -	Waterhouses - - -	Jos. Pease and Partners.
17	Brasside - - -	Durham - - -	Earl Durham.
18	Broomside - - -	Do. - - -	Broomside Coal Co.
19	Brownney - - -	Willington - - -	Bell Brothers, Limited.
20	Brownney Bank - - -	Lanchester, Durham -	George Love and Sons.
21	Burnhope - - -	Do. - - -	Fletcher and Sowerby.
22	Butterknowle - - -	Cockfield, Darlington	Butterknowle Coal Co.
23	Byers Green - - -	Willington, Durham -	Bolckow, Vaughan, and Co., Limited.
24	Byron - - -	Chester-le-Street -	Theidemann and Wallis.
25	Carterthorne (Witton Park)	Witton-le-Wear -	Henry Chaytor and Co.
26	Catterdale Fell - - -	Hawes - - -	John Cain.
27	Castle Eden - - -	Ferry Hill - - -	R. S. Johnson and Co.
28	Charlaw - - -	Durham - - -	Elliot and Hunter.
29	Charley - - -	Annfield Plain -	Hedley and Bell.
30	Chester South Moor -	Chester-le-Street, Fence Houses.	Thiedemann and Wallis.
31	Cocken - - -	Durham - - -	Earl Durham.
32	Cold Knot - - -	Crook, Darlington -	Wooler, Chapman, and Co.
33	Chilton - - -	Ferry Hill - - -	South Durham Coal Co.
34	Cornsay - - -	Durham - - -	Ferens and Love.
35	Crake Scarr - - -	Darlington - - -	Woodland Coal Co.
36	Crook - - -	Do. - - -	Chapman and Morson.
37	Croxdale - - -	Tudhoe - - -	Weardale Iron and Coal Co.
38	Derwent - - -	Consett - - -	Consett Iron Co., Limited.
39	Durham Main - - -	Durham - - -	John Lishman and Partner.
40	East Howle - - -	Ferry Hill - - -	Carlton Iron Co., Limited.
41	East Bitchburn - - -	Howden, Darlington -	East Bitchburn Coal and Coke Co.
42	East Hedley Hope - -	Towlaw - - -	B. Samuelson and Co.
43	East Hetton - - -	Coxhoe, Durham -	East Hetton Coal Co.
44	Edon - - -	Consett - - -	Consett Iron Co., Limited.
45	Eden Drift - - -	Do. - - -	Do.
46	Edmondsley - - -	Chester-le-Street -	Edmondsley Coal Co.
47	Eldon - - -	Bishop Auckland -	South Durham Coal Co.
48	Elmore - - -	Hetton-le-Hole, Fence Houses.	Hetton Coal Co.
49	Elm Park* - - -	Tow Law, Darlington	Weardale Iron and Coal Co., Limited.
50	Emma (Roddymoor) -	Crook - - -	Joseph Pease and Partners.
51	Esh - - -	Durham - - -	Do.
52	Eppleton - - -	Hetton-le-Hole, Fence Houses.	Hetton Coal Co.
53	Etherley - - -	Etherley, Darlington -	Henry Stobart and Co.
54	Evenwood* - - -	Bishop Auckland -	Trustees of T. Charlton and Co.
55	Fanny Colliery - - -	Chester-le-Street -	J. H. Burn.
56	Findon Hill - - -	Durham - - -	Pringle and Co.
57	Framwellgate - - -	Do. - - -	Framwellgate Coal Co.
58	Gladlow - - -	Cornsay - - -	J. M. Greenwell.
59	Hamsteels - - -	Whitworth, Spennymoor	Johnson, Reay, and Johnson.
60	Hargill - - -	Howden-le-Wear -	Wooler, Chapman and Co.
61	Harraton - - -	Chester-le-Street -	Earl Durham.
62	Haswell - - -	Fence Houses - - -	Haswell, Shotton and Easington, Coal and Coke Co., Limited.
63	Hazard - - -	Do. - - -	N. Hetton Coal Co.
64	Hedley Hill - - -	Tow Law, Darlington -	Weardale Iron and Coal Co., Limited.
65	Do. Hope - - -	Do. - - -	B. Samuelson and Co.
66	Herrington - - -	Fence Houses - - -	Earl Durham.
67	Hetton - - -	Hetton-le-Hole, Fence Houses.	Hetton Coal Co.
68	Holmside - - -	Chester-le-Street -	Hedley Bros.
69	Houghton - - -	Fence Houses -	Earl Durham.
70	Houghall - - -	Durham - - -	Joseph H. Love and Partner.
71	Howden - - -	Crook - - -	Howden Coal and Brick Co.
72	Hummerbeck* - - -	Bishop Auckland -	Ord and Maddison.
73	Hunwick - - -	Willington, Durham -	Bolckow, Vaughan, and Co., Limited.
74	Hunwick, West - - -	Bishop Auckland -	Joseph Torbock.
75	Hutton Henry - - -	Ferry Hill - - -	Hutton Henry Coal Co., Limited.
76	Inkermann - - -	Tow Law, Darlington	Ferens and Love.
77	Ivesley - - -	Waterhouses - - -	Henry Kellett and Parts.
78	Iveston - - -	Consett - - -	Consett Iron Co., Limited.
79	Job's Hill* - - -	Crook - - -	Joseph Pease and Partners.
80	Kepler* - - -	Durham - - -	Wear Coal Co.
81	Kimblesworth - - -	Chester-le-Street -	Elliot and Hunter.
82	Lady Durham - - -	Sherburn - - -	Earl Durham.
83	Lands - - -	Darlington - - -	Hy. Stobart and Co.
84	Langley Park - - -	- - -	Consett Iron Co., Limited.
85	Leasingthorne - - -	Coundon, Bishop Auckland.	Bolckow, Vaughan, and Co., Lim.

* Not working.

No.	Name of Colliery.	Where situated.	Owner's Name.
86	Littleburn - - -	Durham - - -	North Brancepeth Coal Co., Limited.
87	Littletown - - -	Do. - - -	Earl Durham.
88	Low Bitchburn - - -	Crook, Darlington - - -	John Sharp.
89	Ludworth - - -	Durham - - -	Original Hartlepool Collieries Co., Limited.
90	Lumley - - -	Fence Houses - - -	Earl Durham.
91	Mallestang - - -	Kirkby Stephen - - -	Mallestang Coal Co.
92	Marshall Green - - -	Bishop Auckland - - -	The Owners of Marshall Green Colliery Co.
93	Medomsley - - -	Consett - - -	Consett Iron Co., Limited.
94	Middle Bitchburn - - -	Howden, Darlington - - -	G. Pears and Co.
95	Middridge* - - -	Shildon, Darlington - - -	Weardale Iron and Coal Co., Limited.
96	Medomsley Edge - - -	Consett - - -	Consett Iron Co., Limited.
97	Morley Main - - -	Bishop Auckland - - -	Spence and Stock.
98	Murton - - -	South Hetton, Fence Houses - - -	South Hetton Coal Co.
99	Nettlesworth - - -	Chester - le - Street, Fence Houses - - -	Sir G. Elliot, Bart., and William Hunter.
100	Newbottle - - -	Do. - - -	Earl Durham.
101	New Brancepeth - - -	Darlington - - -	New Brancepeth Coal Co.
102	New Copley - - -	Cockfield, Darlington - - -	Fryer and Co.
103	Newfield - - -	Willington, Durham - - -	Bolckow, Vaughan, and Co.
104	Do. - - -	Chester-le-Street - - -	Lord Dunsany and Partners, Limited.
105	Newton Cap - - -	Darlington - - -	The Owners of Newton Cap Colliery.
106	North Beechburn - - -	Bishop Auckland - - -	North Beechburn Coal Co.
107	North Hetton - - -	Hetton-le-Hole, Fence Houses - - -	North Hetton Coal Co.
108	North Riddymoor Colliery - - -	Crook - - -	Jos. Pease and Partners.
109	North End - - -	Cockfield, Darlington - - -	Stevens Walker.
110	Norwood (Evenwood) - - -	Darlington - - -	Owners of Norwood Colliery.
111	Oakenshaw* - - -	Willington, Durham - - -	Strakers and Love.
112	Page Bank - - -	Willington - - -	Bell Brothers, Limited.
113	Pelton Fell - - -	Chester - le - Street, Fence Houses - - -	Lord Dunsany and Partners.
114	Pittington - - -	Fence Houses - - -	North Hetton Coal Co.
115	Poverty Hill - - -	Castleton - - -	Brunton and Walker.
116	Rackwoodside - - -	Lanchester - - -	Love and Sons.
117	Railley Fell - - -	Etherley, Darlington - - -	Henry Stobart and Co.
118	Rainton - - -	Fence Houses - - -	Marquess of Londonderry.
119	Rough Lea - - -	Hunwick - - -	North Beechburn Coal Co.
120	Ryhope - - -	Sunderland - - -	Ryhope Coal Co. Limited.
121	Sacriston* - - -	Durham - - -	Sir G. Elliot, Bart., and W. Hunter.
122	Saint Helens - - -	Bishop Auckland - - -	Jos. Pease and Partners.
123	Seaham - - -	Sunderland - - -	Marquess of Londonderry.
124	Sherburn Hill - - -	Durham - - -	Earl Durham.
125	Sherburn House - - -	Do. - - -	Do.
126	Shildon - - -	Darlington - - -	Shildon Coal Co.
127	Shildon Lodge - - -	Do. - - -	Bolckow, Vaughan, and Co., Limited.
128	Silksworth - - -	Sunderland - - -	Marquess of Londonderry.
129	South Durham - - -	Darlington - - -	South Durham Coal Co., Limited.
130	South Hetton - - -	Fence Houses - - -	South Hetton Coal Co.
131	South Wingate - - -	Ferry Hill - - -	Hutton Henry Coal Co., Limited.
132	Stanley - - -	Crook - - -	Joseph Pease and Partners.
133	Storey Lodge* - - -	Darlington - - -	Trustees of T. Charlton and Co.
134	Storth - - -	Hawes - - -	Alexander Dimsdale.
135	Sunnyside - - -	Tow Law - - -	Joseph Pease and Partners.
136	Tees Hetton* - - -	Evenwood, Bishop Auckland - - -	Trustees of T. Charlton and Co.
137	Thrislington - - -	Coxhoe, Ferry Hill - - -	Rosedale and Ferryhill Iron Co.
138	Thornley - - -	Ferry Hill - - -	Original Hartlepool Collieries Co., Limited.
139	Tindale - - -	Bishop Auckland - - -	J. Pease and Partners.
140	Tindale - - -	Do. - - -	Thomas Vaughan and Co.
141	Trimdon - - -	Ferry Hill - - -	Trimdon Coal Co.
142	Trimdon Grange - - -	Do. - - -	Trimdon Grange Coal Co.
143	Tudhoe - - -	Do. - - -	Weardale Iron and Coal Co., Limited.
144	Tudhoe Grange - - -	Do. - - -	Do.
145	Tursdale - - -	Do. - - -	Bell Brothers, Limited.
146	Ushaw Moor - - -	Durham - - -	Henry Chaytor and Co.
147	Vane's Hartley - - -	Cockfield, Staindrop - - -	R. Summerson and Co.
148	Waldridge - - -	Chester - le - Street, Fence Houses - - -	Thiedemann and Wallis.
149	West Auckland - - -	Bishop Auckland - - -	Bolckow, Vaughan, and Co., Limited.
150	West Bitchburn - - -	Tow Law, Darlington - - -	C. W. and T. Snowdon.
151	West Broom* - - -	Durham - - -	North Brancepeth Coal Co.
152	Westerton* - - -	Chester-le-Street - - -	Bolckow, Vaughan, and Co., Limited.
153	West Stanley Lamp - - -	Coundon, Bishop Auckland - - -	J. H. Burn.
154	West Stanley Kettledrum - - -	Chester-le-Street - - -	J. H. Burn.
155	West Stanley, Fanny - - -	Do. - - -	Do.
156	West Thornley - - -	Tow Law, Darlington - - -	Weardale Iron and Coal Co., Limited.

* Standing.

No.	Name of Colliery.	Where situated.	Owner's Name.
57	West Woodfield -	Tow Law -	Kellott and Snowdon.
58	Westwood -	Consett -	Consett Iron Co., Limited.
59	Wheatley Hill -	Ferry Hill -	Original Hartlepool Collieries Co., Limited.
60	Whitehouse -	Witton, Gilbert -	Pringle and Co.
61	White Lee -	Crook, Darlington -	Bolckow, Vaughan, and Co., Limited.
62	Whitworth Park -	Ferry Hill -	R. S. Johnson and Co.
63	Whitworth Park -	Spennymoor -	Do.
64	William Gill -	Reeth -	Jos. Caygill.
65	Willington -	Willington, Durham -	Strakers and Love.
66	Windlestone -	Ferry Hill -	Jos. Pease and Partners.
67	Wingate Grange -	Do. -	Exors. of the late John Gully.
68	Witton-le-Wear -	Darlington -	Witton Fire Brick, &c., Co.
69	Witton -	Durham -	Elliot and Hunter.
70	Woodfield -	Crook, Darlington -	Bolckow, Vaughan, and Co., Limited.
71	Woodland -	Cockfield, Darlington -	Woodland Coal Co.
72	Wooley -	Crook -	Joseph Pease and Partners.

LANDSALE COLLIERIES IN SOUTHERN DIVISION OF DURHAM.

1	Crane Row -	Bishop Auckland -	Thomas Atkinson and Son.
2	Crook Hall or Durham Main -	Durham -	J. Lishman and Co.
3	Cust Barn -	Woodlands -	Executors of Thomas Marr.
4	Elvet -	Durham -	T. Crawford.
5	Hill Top -	Esk -	R. Halliday.
6	Osmondcroft -	Near Barnard Castle -	Osmondcroft Coal and Brick Co.

YORKSHIRE.

H.M. Inspector, FRANK N. WARDELL, Wath, Rotherham.

JOHN GERRARD, Westgate, Wakefield.

1	Agnes -	Barnsley -	William Day.
2	Barrow -	"	Barrow Haematite Steel Co., Limited.
3	Belle Vue (Darton) -	"	T. W. Naylor.
4	Blacker Main -	"	Blacker Main Coal Co.
5	Bloomhouse Green* -	"	Henry Lodge.
6	Carlton Main -	"	Yorkshire and Derbyshire Coal and Iron Co.
7	Corton Wood -	"	Corton Wood Coal Co.
8	Darfield Main -	"	Darfield Main Coal Co.
9	Darfield Fire Clay -	"	J. Gooddy.
10	Darley Main -	"	Darley Main Co.
11	Darton Hall -	"	Thorp's Gawber Hall Co.
12	Dodworth -	"	Silkstone and Dodworth Coal and Iron Co., Limited.
13	Edmund's Main -	"	Mitchell and Co.
14	Ellis Laith -	"	Leather and Littlewood.
15	Elsecar -	"	Earl Fitzwilliam.
16	Flockton -	"	Saml. Brown.
17	Haigh -	"	Fountain and Son.
18	Hall Royd -	"	S. Yorkshire Coal and Iron Co.
19	Higham -	"	Silkstone and Dodworth Coal and Iron Co.
20	High Stile -	"	High Stile Colliery Co.
21	Hodroyd -	"	Hodroyd Coal Co.
22	Houghton Main (Darfield) -	"	Houghton Main Coal Co.
23	Hoyland Silkstone -	"	Wells and Co.
24	Houndshell -	"	Cherry and Co.
25	Kidfield -	"	Joseph Sykes.
26	Lund Hill -	"	Lund Hill Coal Co.
27	Mitchell Main -	"	Mitchell and Co.
28	Moor House -	"	Fountain and Son.
29	Monk Bretton -	"	Monk Bretton Colliery Co.
30	Monckton Main -	"	Monckton Main Coal Colliery.
31	Mount Osborne -	"	William Day.
32	North Gawber -	"	Thorp's Gawber Hall Co.
33	Oaks -	"	C. Cammell and Co.
34	Oak Well -	"	Senior Brothers.
35	Old Mill -	"	William Day.
36	Old Silkstone -	"	R. C. Clarke.

* Standing.

No.	Name of Colliery.	Where situated.	Owner's Name.
37	Old Silkstone Main -	Barnsley - - -	Coopers and Co.
38	Pindar Oaks - - -	"	Darley Main Coal Co.
39	Rockingham - - -	"	Newton, Chambers, and Co.
40	Rockley - - -	"	Worsbro Iron Co.
41	Rosa - - -	"	W. Day.
42	Silkstone - - -	"	Silkstone and Dodworth Coal and Iron Co.
43	Smithies - - -	"	C. Marsden and Son.
44	Stanhope Silkstone -	"	G. A. Haworth & Co.
45	Swaithe Main - - -	"	Mitchell and Co.
46	Stratford - - -	"	Stratford Collieries Co.
47	Tinkle Bridge - - -	"	Willow Main Coal Co.
48	Underhill - - -	"	Fountain and Son.
49	Victoria - - -	"	E. Sutcliffe and Co.
50	Wharnccliffe Silkstone -	"	Wharnccliffe Silkstone Coal Co.
51	Wharnccliffe Woodmoor -	"	Wharnccliffe Woodmoor Coal Co., Lim.
52	Willow Bank - - -	"	Mortgages.
53	Winter Hill (Hoyland) -	"	Thorp's Gawber Hall Co.
54	Wombwell Main - - -	"	Thos. Haigh.
55	Woolley (Darton) - - -	"	Wombwell Main Coal Co.
56	Worsborough Park - - -	"	Woolley Coal Co.
			Coopers and Co.
57	Hollinghall Denholme -	Bingley - - -	Overend, Wood, and Co.
1	Hazel Crook (Wilsden) -	"	J. Wood, Jr.
2	Shipley Moor - - -	"	Briggs and Son.
3	Wilsden - - -	"	Wood and Son.
4	Allerton - - -	Bradford - - -	Bowling Iron Co., Limited.
1	Do. - - -	"	Wood and Son.
2	Alderscholes - - -	"	E. Clayton.
3	Birkby Lane - - -	"	Bowling Iron Co.
4	Bowling - - -	"	Hird, Dawson, and Hardy.
5	Do. - - -	"	Bowling Iron Co., Limited.
6	Bradford - - -	"	Do.
7	Bradford Moor - - -	"	Do.
8	Do. - - -	"	Joseph Boocock.
9	Broom Hall - - -	"	
10	Bunkers Hill - - -	"	Bowling Iron Co., Limited.
11	Cleckheaton - - -	"	Do.
12	Do. - - -	"	Hird, Dawson, and Hardy.
13	Clifton - - -	"	Do.
14	Coates - - -	"	Do.
15	Cutter Height - - -	"	Do.
16	Eccleshill - - -	"	Thomas Tomlinson & Co.
17	Green Lane* (Wyke Banks) -	"	John Hind and Brothers.
18	Heaton (Shipley Moor) -	"	Joseph Briggs and Sons.
19	Do. (Shipley) - - -	"	John R. Fyfe and Co.
20	Holme Bank - - -	"	Hird, Dawson, and Hardy.
21	Holebottom - - -	"	Do.
22	Holme Tong - - -	"	Bowling Iron Co., Limited.
23	Hunsworth - - -	"	Do.
24	Laister Dyke - - -	"	Joseph Cliffe and Sons.
25	Merchant Fields (Cleckheaton), near Normanton -	"	Holt, Thomas, and Healey.
26	Newmarket (Tong) - - -	"	Broadbent & Johnson.
27	North Bierley - - -	"	Bowling Iron Co., Limited.
28	Do. - - -	"	Hird, Dawson, and Hardy.
29	Oakenshaw - - -	"	Do.
30	Oakroyd (Birkenshaw) -	"	John Harrison.
31	Pasture - - -	"	Hird, Dawson, and Hardy.
32	Popplewell (Cleckheaton) -	"	Holt and Co.
33	Rake Lands - - -	"	Hird, Dawson, and Hardy.
34	Red Hill (Tong) - - -	"	W. Terry and W. Rushfirth.
35	Rockwell - - -	"	Smith and Co.
36	Rooks, Hipperholme - - -	"	Hird, Dawson, and Hardy.
37	Scholes - - -	"	Do.
38	Do. - - -	"	Crossland Coal Co., Limited.
39	Scholes (Cleckheaton) -	"	Green and Bland.
40	Shelf - - -	"	Hird, Dawson, and Hardy.
41	Shipley Moor - - -	"	William Firth.
42	Syke - - -	"	Hird, Dawson, and Hardy.
43	Thornton - - -	"	Wood and Sons.
44	Do. - - -	"	Illingworth and Sons.
45	Toftshaw Moor - - -	"	Holt, Thomas and Healey.
46	Tong - - -	"	Hird, Dawson, and Hardy.
47	Do. - - -	"	Bowling Iron Co., Limited.
48	Tong (Street)† - - -	"	Broadbent and Johnson.
49	Westfield - - -	"	Hird, Dawson, and Hardy.
50	Whitehall - - -	"	Do.
51	Wike - - -	"	Hird, Dawson, and Hardy.
52	Wroe - - -	"	Mitchell Brothers.

* Sinking.

† Not working.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Babes in the Wood -	Dewsbury -	C. Crawshaw and Warburton.
2	Bank Top -	"	Raynor Brothers.
3	Batley -	"	James Critchley.
4	Brier Hall (Birstall) -	"	Isaac Colbeck.
5	Calder (Mirfield) -	"	Charles Wheatley.
6	Chickenley Heath -	"	Chickenley Heath Coal Co.
7	Chickenley Wood* -	"	Chickenley Wood Coal Co.
8	Childswell -	"	C. B. Crawshaw.
9	Combs (Thornhill) -	"	Joshua O. Figham.
10	Cross Bank (Batley) -	"	John Holliday, Brothers.
11	Dark Lane (Mirfield) -	"	Mirfield Coal Co.
12	Dewsbury Moor -	"	J. and G. Haigh.
13	Falhouse (Whitley) -	"	Joseph Bedford.
14	Gregory Spring (Mirfield) -	"	Gregory Spring Coal Co.
15	Hartshead -	"	Hird, Dawson, and Hardy.
16	Heeley -	"	Hamath Fell.
17	Hagg Wood (Mirfield) -	"	Charles Wheatley.
18	Hopton -	"	Joseph Sheard.
19	Hostingley (Thornhill) -	"	E. T. Ingham.
20	Howroyd (Briestfield) -	"	John Cutt.
21	Ings (Thornhill) -	"	E. T. Ingham.
22	Knowl (Hopton near Mirfield) -	"	J. Ashton.
23	Oak Wood (Bradley) -	"	Charles Wheatley.
24	Ledgard Bridge (Mirfield) -	"	Do.
25	Mirfield -	"	Mirfield Coal Co.
26	Occupation -	"	Messrs. Marriott.
27	Park Farm, Heckmondwike -	"	Rhodes, Wright, and Wroe.
28	Ravens Lodge -	"	Messrs. Haigh.
29	Ridings -	"	C. B. Crawshaw.
30	Roach -	"	Ronch Coal Co.
31	Saville -	"	C. B. Crawshaw and Warburton.
32	Shaw Cross -	"	Do.
33	Soothill -	"	Do.
34	Soothill Wood -	"	Joseph Blakely.
35	Whitley Wood -	"	Charles Wheatley.
35	Woodwell* -	"	E. Lockwood.
1	Alderscholes (Thornton) -	Halifax -	Michael Pearson.
2	Charlestown -	"	Charlestown Brick and Tile Co.
3	Cinder Hill -	"	Jos. Norton.
4	Do. -	"	Waddington and Haigh.
5	Cockhill Farm (Shelf) -	"	M. Bottomley and Son.
6	Elland -	"	J. G. Robinson.
7	Ellen Royd -	"	Ellen Royd Brick Co.
8	Exley* -	"	Smith Brothers.
9	Field Beacon Hill -	"	Oates and Green.
10	Harp Bottom (Queensbury) -	"	John Foster and Son.
11	Howcans -	"	Halliday.
12	Lower Shibden -	"	John Lister.
13	New Bank -	"	Julius Whitehead.
14	Do. -	"	George Greenwood.
15	New Hall -	"	Lutz and Armitage.
16	Norwood Green -	"	Norwood Green Coal Co.
17	Quarry House -	"	Holmes and Stocks.
18	Queensbury -	"	Joseph Briggs and Sons.
19	Shaw Lane -	"	Michael Stocks.
20	Shibden -	"	Holmes and Co.
21	Shibden Hall -	"	John Lister.
22	Shibden Head -	"	Michael Stocks.
23	Shipley Moor -	"	Briggs and Sons.
24	Shugden -	"	Do.
25	Shugden Head -	"	Michael Stocks.
26	Soil Hill (Ovenden) -	"	Thomas S. Walsh.
27	Sunny Bank -	"	John Lister.
28	Thornton -	"	Swan Bank Coal Co.
29	Victoria (Elland) -	"	J. and J. Farrar.
30	Woodman Clay Mine -	"	Edmund Kitson.
1	Box Ings -	Huddersfield -	Seth Senior and Sons.
2	Bradley -	"	Charles Wheatley.
3	Brockholes -	"	Messrs. Haigh.
4	California (Shelley) -	"	Matthews and Co.
5	Clayton Common (Norton-thorpe) -	"	Norton Brothers and Co.
6	Cowmes -	"	J. Sheard.
7	Denby Dale† -	"	Schofield and Forbes.
8	Duke Wood (Clayton West) -	"	Norton Brothers and Co.
9	Fellgreave -	"	E. Brooke and Sons.
10	Fieldhouse -	"	Edward Brooke.
11	Germain Main -	"	Norton Brothers.
12	Greenhouse -	"	J. Alderson and Brooke.
13	Grimescar -	"	Jones and Waterhouse.

* Not working.

† Sinking.

COLLIERIES OF THE UNITED KINGDOM, 1879.

Name of Colliery.		Where situated.	Owner's Name.
	Helm - - - -	Huddersfield - -	Farnley Iron Co., Limited.
	High Park (Bradley) - -	"	H. Lister.
	High Wood* - - - -	"	W. Lodge and Co.
	Hollinhouse - - - -	"	Messrs. Haigh.
	Lane End - - - -	"	E. Heeley and Co.
	Linfit - - - -	"	George Hey.
	Lockwood Common - -	"	E. Brook and Sons.
1	Lower Cumberworth - -	"	Jas. Schofield.
2	Lower Holmhouse - -	"	Booth, Pitt, and Co.
23	Moor Lane (Highburton) -	"	Geo. Newsome.
24	New Ground - - - -	"	E. Brook and Sons.
25	Nortonthorpe (West Clayton) -	"	Norton Brothers.
26	Ozzings (Shelley) - -	"	W. and C. Hurst.
27	Pease Close - - - -	"	J. Sheard.
28	Pulling Hill - - - -	"	Mellor and Sanderson.
29	Rowley - - - -	"	J. Sheard.
30	Schroge - - - -	"	H. T. Beaumont.
31	Sinking Wood - - - -	"	Messrs. Haigh.
32	Snowgatehead - - - -	"	John Haigh and Sons.
33	Thornfield Green - -	"	W. Lodge and Co.
34	Thurstonland - - - -	"	Kempenny and Robinson.
35	Toppits (Clayton, West) -	"	John Hargrave and Co.
36	Whitley (Kirkheaton) -	"	Messrs. W. and J. Cardwell.
1	Barnside (Hepworth), near Huddersfield.	Holmfirth - - -	Hirst and Lockwood.
2	Hollin House (New Mills) -	"	Hepworth Iron Co.
3	Hepworth - - - -	"	John and Amos Kaye.
4	Knab* - - - -	"	Geo. Hinchliffe.
5	Knowles - - - -	"	J. and A. Kaye.
1	Greeta Main† - - - -	Burton-in-Lonsdale -	Levi Towler.
2	Ingletton - - - -	Ingletton - - -	W. Bracewell.
1	Adwalton Common - -	Leeds - - - -	Medcalf and Harrison.
2	Adwalton Laue - - - -	"	Rushforth and Co.
3	Adwalton Moor - - - -	"	William Bower and Brothers.
4	Allerton - - - -	"	Locke and Co.
5	Allerton Main - - - -	"	T. and R. W. Bowers.
6	Astley - - - -	"	Do.
7	Baildon Moor - - - -	"	William Midgley.
8	Balaklava (Morley) - -	"	West Yorkshire Iron and Coal Co.
9	Balm Gate (Liversedge) -	"	Richard A. Sheard.
10	Beckett Street - - - -	"	Holdsword and Wilkinson.
11	Beeston - - - -	"	Hird, Dawson, and Hardy.
12	Birkhill (Birkenshaw) -	"	Executors of W. Harrison.
13	Briggs - - - -	"	Farnley Iron Co.
14	Brown Moor - - - -	"	Manston Coal Co.
15	Bruntcliffe Hill - - - -	"	Bruntcliffe Hill Coal Co.
16	Bushey (Drighlington) -	"	Newmarket Coal Co.
17	Calder (Elland) - - - -	"	E. J. W. Waterhouse.
18	Calverley - - - -	"	Woodhead's Executors.
19	Cawley - - - -	"	Executors of John Scholefield.
20	Churwell - - - -	"	Hird, Dawson, and Hardy.
21	Do. - - - -	"	William Ward.
22	Cliff - - - -	"	Farnley Iron Co.
23	Cook Lane (Heckmondwike) -	"	Firth Brothers.
24	Cottingley Hall - - - -	"	Hird, Dawson, and Hardy.
25	Cross Flats - - - -	"	Do.
26	Cross Green - - - -	"	Bowling Iron Co., Limited.
27	Crow Trees (Gomersal) -	"	Rhodes' Executors.
28	Dartmouth (Morley) - -	"	Lister and Co.
29	Dean Hall (Morley) - -	"	Bedford and Co.
30	Dixon - - - -	"	Farnley Iron Co.
31	Doleswood (Drighlington) -	"	Doleswood Coal Co.
32	Elland Road - - - -	"	Wortley-Fire Clay Co.
33	Elland Road* - - - -	"	J. Towler.
34	Farnley - - - -	"	The Farnley Iron Co., Ld
35	Farnley Wood - - - -	"	A. Rogers and Son.
36	Foxholes (Methley) - -	"	William Wood.
37	Garforth - - - -	"	Garforth Coal Co.
38	Gelder Road - - - -	"	William Ward.
39	Gelder Road, Gildersome -	"	Clayton and Speight.
40	Gildersome† - - - -	"	The Farnley Iron Co.
41	Gomersal Main - - - -	"	J. Taylor.
42	Do. - - - -	"	T. C. Taylor and Co.
43	Green Man (Hunslet) - -	"	Robinson and Co.
44	Green Top (Pudsey)* - -	"	B. Canthery.
45	Greville (Rawden) - -	"	Smith and Co.
46	Grove (Farnley) - - - -	"	W. Woodhead and S
47	Harehills - - - -	"	The Farnley Iron Co

* Sinking.

† Not working.

Name of Colliery.	Where situated.	Owner's Name.
Iolbeck -	Leeds -	Hird, Dawson, and Hardy.
Iolly Park -	"	Garforth and Townsend.
Iorse Biggs (Adwalton)* -	"	Do.
Iowden Clough -	"	Howden Clough Colliery Co.
Iowley Park (Morley) -	"	Howley Park Coal Co.
Iunger Hill (Adwalton)† -	"	Jas. Troughton and Co.
Iunslett -	"	Hird, Dawson, and Hardy.
Iunslett Carr† -	"	G. W. Hick.
Ilet -	"	F. B. Ellison.
Iingham -	"	Farnley Iron Co.
Ican Boyd -	"	Trustees of James Kellett.
Iillingbeck (York Road) -	"	York Road Coal and Iron Co.
Iippax -	"	Locke and Co.
Ianes Wood (Gomersal) -	"	John Jackson and Sons.
Iittle Gomersal -	"	Crowther and Co.
Iodge (Gildersome) -	"	Holliday and Brooksbank.
Iow Wood† -	"	J. R. Fyfe and Co.
Iumb Lanet -	"	John Mann.
Ioles and Lumb Wood -	"	Josh. Blay.
Ianston -	"	Manston Coal Co.
Ianston Lodge -	"	Do.
Iary (Churchwell) -	"	C. Roberts.
Iicklefield -	"	Micklefield Coal and Lime Co.
Iiddleton -	"	Middleton Coal Co.
Iiddleton Main -	"	C. Waterhouse.
Ioorland (Gildersome)† -	"	Bedford and Rushforth.
Ioorstown -	"	H. Harrison.
Iorley Main -	"	William Ackroyd and Bros.
Iorley West End -	"	Morley West End Coal Co.
Iuffitt Lane -	"	Alfred West.
Iethertown (Drighlington)† -	"	Bedford and Co.
Do.† -	"	Joseph Cooper.
Ieville Hill -	"	Norwegian Titanic Iron Ore Co.
Iew Hall (Middleton) -	"	Charles Grosvenor and Son.
Iew Lane (Drighlington)† -	"	Houscroft and Metcalf.
Iewmarket (Adwalton) -	"	J. H. Watson.
Ildhall† -	"	John Taylor.
Iamondthorpe -	"	Hird, Dawson, and Hardy.
Do. -	"	Lowmoor Iron Co.
Iaradise -	"	Hutchinson and Troughton.
Iark (Liversedge)† -	"	Park Coal Co.
Iotternewton -	"	Lowmoor Iron Co.
Irimrose (New Town) -	"	Leeds Patent Brick Co.
Irimrose Hill (Liversedge) -	"	Thomas Hardy Jackson.
Irospect (Roberttown)† -	"	Clough, Johnson, and Clough.
Iruaker Lane (Liversedge) -	"	Joseph Wright.
Iavels -	"	Clayton and Speight.
Ioyds -	"	Jos. Cliff and Sons.
Iobert Town -	"	Mann and Co.
Do. -	"	W. Parkin and Sons.
Iobin Hood -	"	J. and J. Charlesworth.
Iock (Burmantofts) -	"	Wilcock and Co.
Iothwell Haigh -	"	J. and J. Charlesworth.
Iotland (Gomersal) -	"	Executors of W. Harrison.
Iescroft -	"	Manston Coal Co.
Iithies (Birstal) -	"	Alfred West.
Ipring Gardens (Drighlington) -	"	Fearnley Garforth.
Itanley (Liversedge) -	"	Stanley Coal Co., Limited.
Itrawberry Bank (Liversedge) -	"	Liversedge Coal Co.
Ireet Lane (Gildersome)† -	"	Leathley and Hartley.
Ireet Lane -	"	Leathby and Hartley.
Iunny Bank -	"	Executors of W. Harrison.
Iykes (Drighlington) -	"	Walker and Reddich.
Ienter Croft (Wortley) -	"	Benj. North.
Iingle -	"	Farnley Iron Co.
Ioftshaw Moor -	"	Healey and Petty.
Iong Moor -	"	Holt, Thomas, and Healey.
Iictoria (Gildersome) -	"	Messrs. Haigh and Sons.
Do. (Adwalton) -	"	Towler and Co.
Do. -	"	J. Towler.
I Waterloo (Woodlesford) -	"	Waterloo and Woodlesford Coal Co.
I Waterloo Main -	"	John T. Leather.
I Wellington -	"	John Jackson and Son.
I Vest Lane (Gomersal)* -	"	Do.
I Vest Yorkshire (Manston) -	"	Manston Coal Co.
Do. (Birstal) -	"	Howden Clough Colliery Co.
I White -	"	Farnley Iron Co.
I White Horse (York Road) -	"	York Road Iron and Coal Co.
I White Lee -	"	Alf. West.

* Not working.

† Sinking.

No.	Name of Colliery.	Where situated.	Owner's Name.
127	Wirehall - - -	Leeds - - -	Rushforth and Co.
128	Wortley - - -	" - - -	Ingham and Son.
129	Do. - - -	" - - -	Cliff and Sons.
130	York Road - - -	" - - -	Robinson and Clayton.
1	Don Pedro - - -	Normanton - - -	H. Briggs and Son.
2	Goodhope - - -	" - - -	Do.
3	Haigh Moor (Silkstone) - - -	" - - -	Pope and Pearson, Limited.
4	Do. - - -	" - - -	H. Briggs, Son, and Co.
5	Methley Junction - - -	" - - -	Do.
6	New Sharlston - - -	" - - -	New Sharlston Collieries Co., Lim.
7	Saville - - -	" - - -	H. Briggs, Son, and Co., Limited.
8	Silkstone - - -	" - - -	Do.
9	St. John's - - -	" - - -	Locke and Co.
10	West Riding - - -	" - - -	Pope and Pearson, Limited.
11	Whitwood - - -	" - - -	Henry Briggs, Son, and Co., Limited.
1	Togshaw - - -	Pateley Bridge - - -	M. Brown.
2	Woogill (Middlesmoor) - - -	" - - -	Matthew Dolphin and Co.
1	Bullhouse - - -	Penistone - - -	J. Hinchliffe and Co.
2	Crow Edge - - -	" - - -	Do.
3	Flash House (Thurlstone) - - -	" - - -	Do.
4	Middlecliffe - - -	" - - -	J. Hinchliffe and Co.
1	Allerton Bywater - - -	Pontefract - - -	Silkstone and Haigh Moor Coal Co. - Limited.
2	Featherstone - - -	" - - -	Featherstone Coal Co.
3	Acton House and Featherstone Manor - - -	" - - -	Geo. Bradley.
4	Fitz William Main - - -	" - - -	J. R. Fosdick.
5	Eryston (Castleford)* - - -	" - - -	Eryston Coal Co.
6	Glass Houghton - - -	" - - -	The Exors. of D. Thorp.
7	Neveson's Leap - - -	" - - -	Lindley and Brook.
8	Newton Main - - -	" - - -	T. D. Brand.
9	Prince of Wales - - -	" - - -	Rhodes and Dalby.
10	Snydale - - -	" - - -	Do.
11	South Kirby* - - -	" - - -	The Rosedale and Ferryhill Iron Co. -
12	Streethouse - - -	" - - -	H. Briggs, Son, and Co., Limited.
13	Wheldale (Castleford) - - -	" - - -	Wheldale Coal Co., Limited.
1	Aldwarke Main - - -	Rotherham - - -	John Brown and Co., Limited.
2	Butterthwaite (Ecclesfield) - - -	" - - -	G. Chambers and Son.
3	Carlhouse - - -	" - - -	John Brown and Co., Limited.
4	Denaby Main - - -	" - - -	Denaby Coal Co.
5	Elsecar - - -	" - - -	Earl Fitzwilliam.
6	Fence (Woodhouse Mill) - - -	" - - -	Rother Vale Collieries, Limited.
7	Grange - - -	" - - -	G. Chambers and Son.
8	Greasbrough Old Park Gate - - -	" - - -	Hinchliffe, Bramham, and Co.
9	Green Lane House* - - -	" - - -	J. W. Beaver.
10	Greenfield (Rawmarsh) - - -	" - - -	Elijah Hart and Co.
11	Holmes - - -	" - - -	Rotherham, Maseborough, and Holmes Coal Co.
12	Jordan - - -	" - - -	J. and J. Charlesworth.
13	Kilnhurst - - -	" - - -	Earl Fitzwilliam.
14	Low Stubbin - - -	" - - -	Manvers Main Coal Co.
15	Manvers Main - - -	" - - -	Thomas W. Roome.
16	Meadow - - -	" - - -	Hawkins, Hagne, and Twigg.
17	Netherfield (Rawmarsh) - - -	" - - -	Newhill Coal Co.
18	Newhill - - -	" - - -	Staveley Coal and Iron Co.
19	Nrth Staveley - - -	" - - -	Earl Fitzwilliam.
20	Park Gate - - -	" - - -	J. Knapton.
21	Rawmarsh - - -	" - - -	Thos Smith.
22	Do. - - -	" - - -	Cooper, Sellars and Co.
23	Roundwood - - -	" - - -	Mangham and Co.
24	Scholes - - -	" - - -	J. and J. Charlesworth.
25	Thrybergh Hall - - -	" - - -	Benjamin Huntsman.
26	Tinsley Park - - -	" - - -	Rothervale Coal Co.
27	Treeton - - -	" - - -	Skinner and Holford.
28	Waleswood - - -	" - - -	J. and J. Charlesworth.
29	Warren Vale - - -	" - - -	Wath Main Coal Co., Lim.
30	Wath Main* - - -	" - - -	William B. Law.
31	West Melton - - -	" - - -	
1	Aston Main - - -	Sheffield - - -	W. H. Stone.
2	Alumina - - -	" - - -	E. Brooke and Son.
3	Beighton - - -	" - - -	Skinner and Holford.
4	Birkin - - -	" - - -	Jos. Bramall and Sons.
5	Bracken Moor - - -	" - - -	Executors of Jas. Grayson.
6	Brightside - - -	" - - -	John Denton and Co.

* Sinking.

o.	Name of Colliery.	Where situated.	Owner's Name.
7	Bromley Main - - -	Sheffield - - -	Lord Wharnccliffe.
3	Busk Flat - - -	" - - -	J. Helliwell.
9	Chapelton - - -	" - - -	Newton, Chambers, and Co.
0	Clay Works - - -	" - - -	C. S. and H. W. Tinker.
1	Clough - - -	" - - -	Jas. Grayson.
2	Do. - - -	" - - -	John Gregory.
3	Deepcar - - -	" - - -	John Armitage and Son.
4	Do. - - -	" - - -	John Grayson, Lowood, and Co.
5	Dungworth - - -	" - - -	Ibbotsons and Co.
6	Eccleshall† - - -	" - - -	J. Lloyd.
7	Glendless - - -	" - - -	Thos. Ward.
8	Gateshead - - -	" - - -	Hepworth Fire-Clay Works.
9	Grimesthorpe - - -	" - - -	John Denton and Co.
0	Hall Park - - -	" - - -	Charles Marsden.
1	Henholmes (Deepcar) - - -	" - - -	John Armitage and Son.
2	Holly Bush - - -	" - - -	Joseph Hattersley.
3	Hurlfield - - -	" - - -	John Gregory.
4	Kiveton Park - - -	" - - -	Kiveton Park Coal Co.
5	Low Ash - - -	" - - -	Geo. Siddon.
6	Lower Wincobank - - -	" - - -	J. Johnson.
7	Lowood Wharnccliffe (Deepcar) - - -	" - - -	Grayson, Lowood, and Co.
8	Loxley - - -	" - - -	T. Wragg.
9	Malin Bridget - - -	" - - -	Grayson, Lowood, and Co.
0	Manor - - -	" - - -	Nunnery Colliery Co.
1	Meadow Fire Clay - - -	" - - -	T. W. Roome.
2	Meadow Hall - - -	" - - -	Mark Davy.
3	Midhope Stones* - - -	" - - -	John Lee.
4	Myers Lane - - -	" - - -	George Longden and Son.
5	New Winning - - -	" - - -	Nunnery Colliery Co.
6	North Staveley - - -	" - - -	Staveley Coal and Iron Co., Limited
7	Nunnery - - -	" - - -	Nunnery Colliery Co.
8	Orgreave - - -	" - - -	Rother Vale Collieries, Limited.
9	Potter Hill - - -	" - - -	M. Law.
0	Shaw House - - -	" - - -	Jackson and Bramall.
1	Sheffield - - -	" - - -	Benjamin Huntsman.
2	Stannington Wood - - -	" - - -	Nichols and Jackson.
3	Storr's Bridge - - -	" - - -	Marshall and Crapper.]
4	Spink Hall - - -	" - - -	Mrs. Grayson.
5	Spring Wood (Ecclesfield) - - -	" - - -	Darwent Bros.
6	Stannington† - - -	" - - -	Grayson, Lowood, and Co.
7	Summerley - - -	" - - -	James Rhodes and Son.
8	Stocksbridge (Deepcar) - - -	" - - -	Samuel Fox and Co., Limited.
9	St. Davids (Oughtibridge) - - -	" - - -	Russell and Co.
0	Tankersley - - -	" - - -	Newton, Chambers, and Co.
1	Thorncliffe - - -	" - - -	Do.
2	Unstone Main - - -	" - - -	Unstone Coal and Coke Co.
3	Vernon Silkstone - - -	" - - -	Edward Swift.
4	Wharnccliffe (Oughtibridge) - - -	" - - -	J. Beaumont.
5	Wharnccliffe Wood - - -	" - - -	Silica Fire Brick Co.
6	Wincobank - - -	" - - -	John Crowley and Co.
7	Wood - - -	" - - -	C. S. and H. W. Tinker.
8	Woodhouse* - - -	" - - -	Industrial Coal and Iron Co., Lim.
9	Woodthorpe - - -	" - - -	Nunnery Colliery Co.
0	Wortley Silkstone - - -	" - - -	Thomas Andrews and Co.
1	Bradley - - -	Skipton - - -	L. Horner and Co.
2	Threshfield - - -	" - - -	W. Lambert.
1	Aiverthorpe - - -	Wakefield - - -	Messrs. Haigh.
2	Bottom Boat - - -	" - - -	J. and J. Charlesworth.
3	Denby Grange - - -	" - - -	Miss Lister Kaye.
4	Dirt-car - - -	" - - -	Thos. Frith and Co.
5	East Ardsley - - -	" - - -	Robert Holliday and Sons.
6	Emley Moor - - -	" - - -	Jagger and Co.
7	Emley Park - - -	" - - -	Edward Stringer.
8	Emroyd - - -	" - - -	Stansfeld and Co.
9	Flockton - - -	" - - -	Miss E. Lister Kaye.
0	Do. (Upper Whiteley) - - -	" - - -	Stansfeld and Co.
1	Do. - - -	" - - -	Lockwood and Co.
2	Do. (Overton) - - -	" - - -	Beacher and Jarvis.
3	Flockton Moor - - -	" - - -	Robert Jagger.
4	Gawthorpe (Ossett) - - -	" - - -	George and John Haigh.
5	Grange Ash - - -	" - - -	Jesse Jagger.
6	Grange Moor - - -	" - - -	Stansfeld and Co.
7	Do. - - -	" - - -	John Roberts.
8	Hartley-Bank (Netherton) - - -	" - - -	Flockton Coal Co.
9	Havercroft Main* - - -	" - - -	E. Sutcliffe and Son.
0	Healy Lane (Ossett)* - - -	" - - -	Ruddlesden and Co.
1	Hollingthorpe - - -	" - - -	Cliff Coal and Fire Clay Co.
2	Hope - - -	" - - -	Robert Brown.

* Sinking

† Not working.

No.	Name of Colliery.	Where situated.	Owner's Name.
23	Hunt Royal (Upper Whitley)	Wakefield - -	John Roberts.
24	Loft-house* - - -	" - -	Leeds and Yorkshire Co-op. Coal Mining Co.
25	Manor - - -	" - -	J. and J. W. Woodhead.
26	Nethertou - - -	" - -	Abraham Brooke.
27	Newmarket - - -	" - -	J. and J. Charlesworth.
28	Nostell - - -	" - -	Rowland Winn, M.P.
29	Ossett - - -	" - -	G. and J. Haigh.
30	Ox Close (Ossett) - -	" - -	Ossett Flockton Coal Co., Limited.
31	Park Lane (Ossett)* - -	" - -	G. and J. Haigh.
32	Park Mill - - -	" - -	Ed. Stringer.
33	Pildacre (Ossett) - -	" - -	Naylor and Co.
34	Ravensthorpe - - -	" - -	G. and J. Haigh.
35	Roundwood - - -	" - -	Terry, Greaves, and Co.
36	Ryhill Main* - - -	" - -	Henry Lodge.
37	Saint John's - - -	" - -	George Bailey.
38	Sharlston - - -	" - -	New Sharlston Coal Co., Limited.
39	Shuttle Eye - - -	" - -	Lockwood and Stockwell.
40	Stanley - - -	" - -	R. Hudson and Co.
41	Stocksmoor - - -	" - -	Sir J. L. L. Kaye.
42	Victoria - - -	" - -	R. Hudson and Co.
43	Walton* - - -	" - -	Walton Coal Co., Limited.
44	West Field (Ossett) - -	" - -	Joshua Wilby.
45	Westgate Moor - - -	" - -	J. Naylor.
46	Woodhouse Lane - - -	" - -	G. and T. Sheard.
47	Woodmoor (Crigglestone) -	" - -	Woodmoor Coal Co.
48	Do. - - -	" - -	J. and J. Charlesworth.
49	Wrenthorpe - - -	" - -	Daniel Micklethwaite and Co.
50	Whinny Moort - - -	" - -	Naylor and Co.
51	Woollen Well Main - -	" - -	Overend and Flint. -

YORKSHIRE, NORTH RIDING.

H.M. Inspector, THOS. BELL, Durham.

1	Poverty Hill - - -	Castleton - - -	Brunton and Walker.
2	Rosedale Head† - - -	Westerdale - - -	Colonel O. Duncombe.
3	Storth (Hawes) - - -	Hawes - - -	Alexander Dimsdale.

DERBYSHIRE.

H.M. Inspector, THOMAS EVANS, Derby.

A. H. STOKES, Derby.

1	Albert - - -	Sheepbridge - - -	Derbyshire Silkstone Coal Co., Lim.
2	Alma - - -	Clay Cross - - -	Thos. Holdsworth.
3	Do. - - -	New Mills - - -	J. Jowitt.
4	Aspenshaw - - -	Hayfield - - -	Aspenshaw Coal Co.
5	Avenue - - -	Chesterfield - - -	Wingerworth Coal Co.
6	Barlow - - -	Sheepbridge - - -	Sheepbridge Coal and Iron Co.
7	Barlow Lees - - -	Chesterfield - - -	Monkwood Colliery Co.
8	Bailey Brook - - -	Alfreton - - -	Butterley Iron and Coal Co.
9	Barlborough - - -	Staveley - - -	Staveley Coal and Iron Co., Limited.
10	Barlborough - - -	Chesterfield - - -	M. Barber.
11	Beard and Bugsworth - -	New Mills - - -	L. and E. Hall.
12	Blackwell - - -	Alfreton - - -	Blackwell Colliery Co., Limited.
13	Birley, West - - -	Sheffield - - -	Sheffield Coal Co.
14	Birchwood - - -	Alfreton - - -	C. Seely and Co.
15	Birley Hackenthorpe - -	Sheffield - - -	John Plant.
16	Do. Railway - - -	" - -	Sheffield Coal Co., Limited.

* Sinking.

† Not working.

No.	Name of Colliery.	Where situated.	Owner's Name.
17	Birch Vale - - -	New Mills - - -	Thomas Bennett.
18	Blackshale - - -	Pye Bridge - - -	J. Oakes and Co.
19	Bole Hill - - -	Alfreton - - -	Marshall and Tingle.
20	Boythorpe Lane - - -	Chesterfield - - -	Chesterfield and Boythorpe Coal Co.
21	Bottoms Hall - - -	Stockport - - -	J. and M. Tymm.
22	Brampton, New - - -	Chesterfield - - -	Knowles, Wright, and Knowles.
23	Bretby, Nos. 1, 2, 3 - - -	Burton-on-Trent - - -	Countess of Chesterfield.
24	Bridge Inn - - -	Chesterfield - - -	J. B. Crooks.
25	Brands - - -	Alfreton - - -	Butterley Iron and Coal Co.
26	Brickyard - - -	" - - -	Do.
27	Britain - - -	" - - -	Do.
28	Brockwell Road - - -	Chesterfield - - -	Hy. Naylor.
29	Brockwell - - -	" - - -	W. and H. Bridden.
30	Broom House - - -	Sheepbridge - - -	Whittington and Sheepbridge Coal Co.
31	Brushes - - -	Chesterfield - - -	John Cropper.
32	Bull Close, Nos. 1 and 2 - - -	Unstone - - -	John Hewitt and Son.
33	Bugsworth - - -	New Mills - - -	Thos. Bennett.
34	Burn'd Edge, 1 and 2 - - -	" - - -	L. and E. Hall.
35	Butterley Park - - -	Alfreton - - -	Butterley Iron and Coal Co.
36	Do. Nos. 1, 2, 3, 4, and 5 - - -	" - - -	Do.
37	Carnfield - - -	Pinxton - - -	Coke and Company.
38	Carr Close - - -	Ilkeston - - -	Joseph Pearson.
39	Calley - - -	Alfreton - - -	Butterley Iron and Coal Co.
40	Campbell - - -	Staveley - - -	Staveley Coal and Iron Co., Limited.
41	Cadley Hill, 1 and 2 - - -	" - - -	Hall and Boardman.
42	Calow - - -	Chesterfield - - -	Calow Colliery Co., Limited.
43	Chisworth - - -	New Mills - - -	J. Jowitt.
44	Clay Cross, Nos. 1, 2, 3, and 6 - - -	Clay Cross - - -	Clay Cross Co.
45	Coton and Lenton - - -	Lenton - - -	Coton Park and Lenton Colliery Co.
46	Cottam - - -	Eckington - - -	Appley and Co.
47	Coates Park - - -	Lenton - - -	J. Oakes and Co.
48	Compstall Road - - -	Ludworth - - -	Andrews and Son.
49	Comber Wood - - -	Killamarsh - - -	John Shirlcliff.
50	Coppice - - -	Shipley - - -	A. M. Mundy.
51	Cumberland - - -	Clay Cross - - -	Kirby and Cross.
52	Cutholme - - -	Walton - - -	Oldfield and Co.
53	Cutthorpe - - -	Chesterfield - - -	J. Springthorpe.
54	Dale - - -	Stanton Gate - - -	Stanton Iron Co.
55	Danes Moor - - -	Clay Cross - - -	Clay Cross Co.
56	Deep Main - - -	Pye Bridge - - -	J. Oakes and Co.
57	Denby - - -	Denby - - -	W. D. Lowe.
58	Denby Pottery - - -	" - - -	Bourne and Son.
59	Denby Hall - - -	Alfreton - - -	Thos. Bennett.
60	Dimmingsdale, Old - - -	Tibshelf - - -	Edward Chambers.
61	Do. New - - -	" - - -	Do.
62	Dolley Tunnel - - -	New Mills - - -	Butterley Iron and Coal Co.
63	Drift - - -	Unstone - - -	H. Rangeley and Son.
64	Dronfield Silkstone - - -	Dronfield - - -	Dronfield Silkstone Coal Co., Lim.
65	Dunston - - -	Sheepbridge - - -	Sheepbridge Coal and Iron Co., Lim.
66	Ell Vein Shalgh - - -	Clay Cross - - -	North Wingfield Colliery Co.
67	Eureka - - -	Swadlincote - - -	J. & N. Nadin.
68	Exhibition - - -	Alfreton - - -	Butterley Iron and Coal Co.
69	Fallswood - - -	Dronfield - - -	A. Badger and Son.
70	Forty Horse - - -	Alfreton - - -	Butterley Iron and Coal Co.
71	Forge - - -	Whittington - - -	Knowles and Co.
72	Foxley Oaks - - -	Chesterfield - - -	Whittington Silkstone Colliery Co., Limited.
73	Furnace - - -	Clay Cross - - -	Kirby and Cross.
74	Gomersel - - -	Dronfield - - -	John Sheard.
75	Gosforth - - -	Buxton - - -	Dronfield Silkstone Coal Co.
76	Goyte - - -	" - - -	Buxton Lime Co.
77	Gresley - - -	Church Gresley - - -	C. F. Hastings.
78	Grasscroft - - -	Whittington - - -	Sheepbridge Coal and Iron Co., Lim.
79	Grasscroft Wood - - -	" - - -	Knowles and Co.
80	Gresley Common - - -	Ilkeston - - -	James Woodward.
81	Gresley Wood - - -	Whittington - - -	Morra Colliery Co.
82	Granby, Nos. 1, 2, and 3 - - -	Alfreton - - -	Butterley Iron and Coal Co.
83	Grassmoor - - -	Chesterfield - - -	Messrs. Barnes.
84	Granville - - -	Swadlincote - - -	Granville Colliery Co., Limited.
85	Gun Lane - - -	Belper - - -	Isaac Shore.
86	Hasland* - - -	Chesterfield - - -	Industrial Coal Co.
87	Hartshay - - -	New Mills - - -	Butterley Iron and Coal Co.
88	Hallows Farm - - -	Dronfield - - -	Dronfield Silkstone Coal Co.
89	Heage, (Old) - - -	Chesterfield - - -	W. G. Cursham.
90	Do. (New) - - -	" - - -	Do.
91	Heanor, Common Side - - -	Heanor - - -	Gillett Brothers.
92	Heanor Lane - - -	Langley Mill - - -	Hy. Fletcher.
93	Highfield - - -	Chesterfield - - -	G. Senior.
94	Do. - - -	" - - -	Theophilus Pearson.
95	High Lane - - -	Eckington - - -	Trustees of J. and G. Wells.
96	High Lee - - -	New Mills - - -	Thomas Bennett.
97	Hill House - - -	Whittington - - -	W. D. Holford.

* Standing.

No.	Name of Colliery.	Where situated.	Owner's Name.
99	Hill Top	Dronfield	Dronfield Brick Co.
99	Hollingwood, Old	Staveley	Staveley Coal and Iron Co., Limited.
100	Hollingwood	Eckington	J. H. Gosling and Co.
101	Horwich Tunnel	Buxton	Buxton Lime Co.
102	Holme	Chesterfield	J. B. Crooks.
103	Holme Close	"	H. J. Edwards.
104	Holmwood	"	Hardwick Coal Co.
105	Holbrook	Killamarsh	J. and G. Wells.
106	Hornthorpe	Eckington	Do.
107	Hundall	Unstone	Hundall Colliery Co.
108	Ireland	Staveley	Staveley Coal and Iron Co., Limited.
109	Ilkeston	Ilkeston	Butterley Iron Co.
110	Kirkballam	Ilkeston	West Hallam Coal and Iron Co.
111	Kilburne	Kilburne	G. and T. Small.
112	Kitchen Wood	Dronfield Woodhouse	W. Bedford and Co.
113	Langley	Alfreton	Butterley Iron and Coal Co.
114	Langton	Pinxton	Coke and Co.
115	Langwith	Sheepbridge	Sheepbridge Coal and Iron Co.
116	Laund	Belper	Belper Laund Colliery Co.
117	Iings	Chesterfield	Wingerworth Coal Co.
118	Lower House	New Mills	Stanfield and Co.
119	Loscoe	Alfreton	Butterley Iron and Coal Co.
120	Locoford	Chesterfield	Tapton Coal Co., Limited.
121	Main	Swadlincote	J. and N. Nadin.
122	Marehay	Marchay	Fords and Mart.
123	Marlpool	Heanor	Thos Webb.
124	Manners	Ilkeston	Manners Colliery Co.
125	Manor	Dronfield	Messrs. Lucas.
126	Mapperley	Ilkeston	Glendon Iron Co.
127	Mellor	New Mills	J. Jowitt.
128	Millfield	Ilkeston	Matthew Hobson.
129	Moorwood Moor	Clay Cross	Moorwood Moor Coal Co.
130	Monkwood (Old)	Chesterfield	Monkwood Colliery Co.
131	Morton	"	Clay Cross Co.
132	Morley Hill	Wingfield	Geo. Pearson and Co.
133	Newcastle	Shipley	E. M. Mundy.
134	Newhall Park	Burton	Countess of Chesterfield.
135	New Hucknall	Mansfield	New Hucknall Colliery Co.
136	New Main	Chesterfield	P. S. Whitworth.
137	Newmarket	Clay Cross	Kirby and Cross.
138	Nesfield	Barlow	Sheepbridge Coal and Iron Co., Lim.
139	Nether Heage	Belper	Isaac Shore and Co.
140	New Main	Ripley	Butterley Iron and Coal Co.
141	New Pit	Eckington	John Rhodes.
142	New Heanor	Heanor	W. J. Grimshaw.
143	Newbold Lane	Chesterfield	Hy. Naylor.
144	North Wingfield, No. 7	Clay Cross	Clay Cross Co.
145	Norwood	Eckington	Sheepbridge Coal and Iron Co., Lim.
146	N. Derbyshire Brick Work	Stockport	North Derbyshire Brick and Tile Co.
147	Northfield	Shirland	Pyatt and Swann.
148	Norman	Ilkeston	Samuel Shaw.
149	Nutbrook	Shipley	A. M. Mundy.
150	Oakerthorpe	Wingfield	Geo. Pearson and Co.
151	Oakwell	Ilkeston	Ilkeston Colliery Co.
152	Old Birchwood	Langley Mill	Butterley Iron Co.
153	Old Brampton	Chesterfield	Thos. Hayes and Co.
154	Do.	"	Thomas Nichols.
155	Old Dunston	Newbold	Geo. Orwin.
156	Ormond	Langley Mill	John Beardsley.
157	Owl Coates (Heath)	Chesterfield	Messrs. Galloway.
158	Park House, No. 4	Clay Cross	Clay Cross Co.
159	Park Gate	Eckington	J. and G. Wells.
160	Peacock	Ilkeston	Joseph Shorthouse.
161	Pentrich	Pentrich	W. C. Haslam.
162	Pinxton	Pinxton	Coke and Co.
163	Pilsley	Clay Cross	Pilsley Colliery Co., Limited.
164	Pleasley	Mansfield	Stanton Iron Co.
165	Plumley	Eckington	John Rhodes.
166	Prince Albert	Eckington	J. and G. Wells.
167	Railway	Alfreton	Butterley Iron and Coal Co.
168	Renishaw	Eckington	Chesterfield and Boythorpe Coal Co.
169	Reservoir	Chesterfield	Gregory and Sharratt.
170	Ripley, Nos. 1 and 2	Alfreton	Butterley Iron and Coal Co.
171	Ripley Road	Heage	Robert Hunt.
172	Riber	Brampton	Wm. Nicholls.
173	Rutland, Nos. 1, 2, and 3	Ilkeston	Rutland Coal Co.
174	Ryfield, No. 1	Dronfield	C. Dawes.
175	Salterwood	Denby	George Dawes.
176	Do.	"	Executors of W. D. Lowe.
177	Salterwood, New	Denby	Salterwood Colliery Co.
178	Seymour	Staveley	Staveley Coal and Iron Co., Limited.
179	Shirland	Alfreton	Benton and Woodiwiss.

Name of Colliery.	Where situated.	Owner's Name.
Sheepbridge -	Sheepbridge -	Sheepbridge Coal and Iron Co., Lim.
Shale Cross -	New Mills -	L. and E. Hall.
Shallcross -	Buxton -	Buxton Lime Co.
Sicklebrook Lane -	Dronfield -	Rhodes Brothers.
Silkstone -	Chesterfield -	J. and G. Wells.
Do. -	" -	Chesterfield and Boythorpe Colliery Co.
Sinking -	" -	Messrs. Barnes.
Do. -	Belper -	W. G. Cursham.
Do. -	Clay Cross -	Thomas Houldsworth.
Simmondsley -	Glossop -	Jowitt and Clayton.
Silkstone Main -	Dronfield -	Andrews Brothers.
Sleights, Nos. 1 and 2 -	Pinxton -	Coke and Co.
Snowdon Lane -	Eckington -	Swift and Allen.
Southgate -	Chesterfield -	Shireoaks Colliery Co., Limited.
Speedwell -	" -	Staveley Coal and Iron Co.
Springwell -	" -	Do.
Springthorp. -	" -	" -
Stanhope -	Swadlincote -	Maples and Co.
Do. -	" -	J. and N. Nadin.
Stanley -	Stanley -	G. and T. Small.
Stanton -	Burton -	J. and N. Nadin and Co.
Stonyford -	Langley Mill -	J. Oakes and Co.
Stretton -	Clay Cross -	Stretton Colliery Co.
Summerley -	Unstone -	Jas. Rhodes and Son.
St. Johns -	Staveley -	Evans, Wigfield, and Co.
Sutton -	Chesterfield -	William Arkwright.
Swanwick (Deep) -	Alfreton -	C. R. P. Morwood.
Do. (Old) -	" -	Do.
Swadlincote, Nos. 1, 2, and 3 -	" -	James Woodward.
Swadlincote -	Burton -	Hall and Boardman.
Temple Normanton -	Chesterfield -	Temple Normanton Colliery Co.
Thatchmarsh -	Buxton -	Buxton Lime Co.
Thornsett Hey -	New Mills -	Thos. Bennett.
Tibshelf, Nos. 1 and 2 -	Alfreton -	Ch. Seeley and Co.
Tibshelf -	Tibshelf -	Edward Chambers.
Totley Moor -	Dronfield -	George Chadwick and Co.
Tupton -	Chesterfield -	Chesterfield and Boythorpe Colliery Co.
Unstone -	Ilkeston -	H. Rangeley and Son.
Do. Main -	Unstone -	Unstone Coal and Coke Co., Limited.
Do. -	" -	Samuel Saxon.
Waingroves -	Alfreton -	Butterley Iron and Coal Co.
Wallsend -	Chesterfield -	Tapton Coal Co., Limited.
Western -	Alfreton -	Butterley Iron and Coal Co.
Wheeldon Mill -	Chesterfield -	S. M. Lancaster.
West Hallam, Nos. 1 and 2 -	Ilkeston -	West Hallam Coal and Iron Co.
Westwells -	Eckington -	J. and G. Wells.
White Lane Silkstone -	Chesterfield -	Andrew Vardy.
Wigwell -	Ambergate -	Francis Barton.
Williamthorpe -	Chesterfield -	Wingerworth Coal Co.
Winkcobank -	S. Normanton -	South Normanton Colliery Co.
Winning Collieries -	" -	Blackwell Colliery Co., Limited.
Woodfield -	Swadlincote -	Maples and Co.
Woodside -	Shipley -	A. M. Mundy.
Woodhouse -	Dronfield -	W. Booker and Co.
Do. Lane -	Eckington -	Samuel Saxon.

NOTTINGHAMSHIRE.

H.M. Inspector, THOMAS EVANS, Derby.

A. H. STOKES, Derby.

Annesley -	Mansfield -	Annesley Coal Co.
Bestwood -	Nottingham -	Bestwood Coal and Iron Co., Lim.
Blackshale -	Eastwood -	Awsorth Iron and Coal Co.
Brierley Hill -	Awsworth -	Skogby Coal and Lime Co., Limited.
Brinsley -	Eastwood -	Barber, Walker, and Co.
Bulwell -	Nottingham -	C. See'y and Co.
Cinder Hill -	" -	Do.
Clifton -	Wilford -	Clifton Colliery Co., Limited.

No.	Name of Colliery.	Where situated.	Owner's Name.
9	Clinton - - -	Brinsley - - -	John Beardsley.
10	Cossall - - -	Nottingham - -	Cossall Colliery Co.
11	Cotmanhay - - -	Eastwood - - -	Barber, Walker, and Co.
12	Digby - - -	" - - -	Digby Coal Co.
13	Eastwood - - -	" - - -	Barber, Walker, and Co.
14	Furnace - - -	" - - -	Awsorth Iron and Coal Co.
15	High Park - - -	Nottingham - -	Barber, Walker, and Co.
16	Hucknall Torkard, No. 1 -	" - - -	Hucknall Colliery Co.
17	Kimberley - - -	" - - -	C. Seely and Co.
18	Linby - - -	" - - -	Linby Coal Co.
19	Lodge - - -	Eastwood - - -	Wm. Hall.
20	Mexbro' - - -	Selston - - -	Butterley Company.
21	Moorgreen - - -	Nottingham - -	Barber, Walker, and Co.
22	Newcastle - - -	" - - -	C. Seely and Co.
23	New Hucknall - - -	Mansfield - - -	New Hucknall Colliery Co.
24	Newstead - - -	Nottingham - -	Newstead Colliery Co., Limited.
25	New London - - -	Eastwood - - -	Digby Coal Co.
26	New Silkstone - - -	Pye Bridge - - -	J. Oakes and Co.
27	Piper - - -	Eastwood - - -	Awsorth Iron and Coal Co.
28	Plumtre - - -	" - - -	Butterley Company.
29	Pollington - - -	Pye Bridge - - -	J. Oakes and Co.
30	Portland - - -	Mansfield - - -	Butterley Company.
31	Shire Oaks and Southgate Wood.	Worksop - - -	Shire Oaks Colliery Co., Limited.
32	Skegby - - -	Mansfield - - -	Skegby Coal and Lime Co., Limited.
33	Speedwell - - -	Eastwood - - -	Digby Coal Co.
34	Springfield* - - -	" - - -	Knigton and Smith.
35	Teversall, No. 1 - - -	Nottingham - -	Stanton Iron Company.
36	Trowel Moor - - -	Stapleford - - -	Stapleford Colliery Co., Limited.
37	Tunnel - - -	Ilkeston - - -	Richard Evans.
38	Do. - - -	Pye Bridge - - -	J. Oakes and Co.
39	Underwood - - -	Eastwood - - -	Barber, Walker, and Co.
40	Watnall - - -	" - - -	Do.
41	Wollaton - - -	Nottingham - -	New and Oldknow.

WARWICKSHIRE.

H.M. Inspector, THOMAS EVANS, Derby.

A. H. STOKES, Derby.

1	Alvecote - - -	Tamworth - - -	C. Marshall.
2	Ammington - - -	" - - -	Ammington Colliery Co.
3	Ansley - - -	Atherstone - -	Ansley Hall Colliery Co.
4	Baddesley - - -	" - - -	W. Dugdale.
5	Balance - - -	Coventry - - -	Hawkesbury Colliery Co.
6	Birch Coppice - - -	Tamworth - - -	Morris and Shaw.
7	Charity - - -	Bedworth - - -	Bedworth Coal and Iron Co.
8	Craven - - -	Coventry - - -	W. S. and J. Harris.
9	Dosthill - - -	Tamworth - - -	Dosthill Colliery Co.
10	Exhall - - -	Coventry - - -	Edward Wilson.
11	Fly - - -	" - - -	Hawkesbury Colliery Co.
12	Glascote Clay Works - - -	Tamworth - - -	Gibbs and Canning.
13	Griff - - -	Nuneaton - - -	C. N. Newdegate, M.P.
14	Hall End - - -	Tamworth - - -	Morris and Shaw.
15	Harts Hill - - -	Stockingford -	Smallman and Co.
16	Haunch Wood - - -	Nuneaton - - -	William Nowell.
17	Hawkesbury - - -	Bedworth - - -	Hawkesbury Colliery Co.
18	Hockley Hall - - -	Tamworth - - -	J. Spencer Balfour.
19	Kettlebrook - - -	" - - -	T. Dumolo.
20	Nuneaton - - -	Nuneaton - - -	Stanley Bros.
21	New Winnings - - -	Coventry - - -	Hawkesbury Coal Co.
22	Peel - - -	Nuneaton - - -	G. Skey and Company.
23	Pooley Hall - - -	Tamworth - - -	Pooley Hall Colliery Co. Ltd.
24	Seven-foot - - -	" - - -	Hockley Hall Colliery Co.
25	Speedwell - - -	" - - -	" - - -
26	Do. New Winnings - - -	Coventry - - -	Hawkesbury Colliery Co.
27	Tame Valley - - -	Tame Valley - -	G. Skey and Co.
28	Wallsgrave - - -	Wyken - - -	Wyken Coal Co.
29	Whateley - - -	Tamworth - - -	Hockley Hall Colliery Co.
30	Wilnecote - - -	" - - -	Gibbs and Canning.
31	Wyken - - -	Coventry - - -	Wyken Coal Company.

Standing.

No.	Name of Colliery.	Where situated.	Owner's Name.
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LEICESTERSHIRE.

H.M. Inspector, THOMAS EVANS, Derby.

A. H. STOKES, Derby.

1	Bagworth	-	Bagworth	-	Bagworth Coal Co.
2	Blackfordby	-	Ibstock	-	Holmes and Hulme.
3	Boothorpe	-	Swadlincote	-	Boothorpe Brick and Coal Co.
4	Colcorton	-	Ashby-de-la-Zouch	-	Checkland and Son.
5	Donisthorpe	-	"	-	Checkland, Son, and Williams.
6	Ellistown	-	Bagworth	-	J. J. Ellis.
7	Gresley	-	"	-	Barry and Co., Limited.
8	Gresley Works	-	Burton	-	Burry and Co.
9	Griffydham	-	Ashby-de-la-Zouch	-	J. Smart and Son.
10	Heath End	-	Stanton Harold	-	John Lancaster and Company.
11	Heather	-	Ibstock	-	Heather Colliery Co.
12	Ibstock	-	Ashby-de-la-Zouch	-	Ibstock Colliery Company, Limited.
13	Lindridge*	-	Desford	-	M. Petrie.
14	Moirs	-	Ashby-de-la-Zouch	-	C. F. Hastings.
15	Mount Pleasant	-	Woodville	-	Knowles and Co.
16	Nailstone	-	Bagworth	-	Joseph Thornton.
17	Netherseal	-	Netherseal	-	Netherseal Colliery Co.
18	Oakthorpe	-	Ashby-de-la-Zouch	-	C. F. Hastings.
19	Pool Clay Pits	-	Woodville	-	Ed. and H. Ensor.
20	Plough Flats	-	"	-	Capt. Perry.
21	Potsherd	-	Burton-on-Trent	-	Thomas Green.
22	Rawdon	-	Ashby-de-la-Zouch	-	C. F. Hastings.
23	Reservoir	-	"	-	Do.
24	Snibston	-	Leicester	-	G. R. Stephenson.
25	South Leicestershire	-	Bardon Hill	-	South Leicestershire Colliery Co.
26	Speedwell	-	Coalville	-	Whitwick Colliery Co., Limited.
27	Whitwick	-	Leicester	-	Do.

NORTH STAFFORDSHIRE.

H.M. Inspector, THOMAS WYNNE, Gnosall, Stafford.

S. B. GILROY, Stone.

1	Cheadle	-	Cheadle	-	Plant and Co.
2	Common Side	-	"	-	Wm. Malkin.
3	Consall	-	"	-	MacLaren and Co.
4	Cross Flats	-	"	-	Salt and Co.
5	Dillhorpe	-	"	-	Salt and Co.
6	Ipstones Park	-	"	-	Southall and Co.
7	Lytley	-	"	-	Bolton and Son.
8	Little Above Park	-	"	-	Maun and Co.
9	Park Hall	-	"	-	Almond and Co.
10	Well Street	-	"	-	Wm. Malkin.
11	Woodhead (Hazlewall Pit)	-	"	-	Wm. Bowers.
1	Bradley Green	-	Congleton	-	J. Bradbury.
2	Adderley Green	-	Longton	-	Stirrup and Pye.
3	Anchor	-	"	-	H. Ashwell.
4	Bentilee	-	"	-	Hawley and Bridgwood.
5	Brownfields	-	"	-	Thos. Booth and Sons.
6	Fenton Park	-	"	-	Fenton Park Colliery Co., Limited
7	Florence	-	"	-	Duke of Sutherland.
8	Foley	-	"	-	Goddard and Sons.
9	Gainmore	-	"	-	J. and C. Waine.
10	Golden Hill*	-	"	-	Goddard and Sons.
11	Hulme Valley	-	"	-	Credit Co., Limited.
12	Longton Hall	-	"	-	J. and A. Glover
13	Mearhey	-	"	-	A. Sparrow.
14	Mossfields	-	"	-	Hawley and Bridgeman.
15	Old Field	-	"	-	Goddard and Sons.
16	Pool Dole	-	"	-	Do.
17	Stone Road*	-	"	-	Do.
18	Ubberley Hall (Bucknall)	-	"	-	John Harp and Son.
19	Weston Coyney	-	"	-	Weston Coyney Colliery Co.
	Willfield	-	"	-	Thomas Mellor.

* Not working.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Bellsmill - - -	Hanley - - -	Earl Granville.
2	Bucknall - - -	"	Elijah Lingard.
3	Boothan - - -	"	Earl Granville.
4	Bucknall Church - - -	"	Whitehead and Co.
5	Fargreen - - -	"	Earl Granville.
6	Foxley - - -	"	Do.
7	Hanley and Bucknall - - -	"	New Hanley and Bucknall Co.
8	Joiner's Square - - -	"	Earl Granville.
9	Lady's Well - - -	"	Do.
10	North Wood - - -	"	Ivy House and Northwood Colliery Co., Limited.*
11	Peartree - - -	"	Earl Granville.
12	Slippery Lane - - -	"	Do.
13	Townsend (Bucknall) - - -	"	Elijah Lingard.
14	Wetley Moor - - -	"	Wetley Moor Coal and Firebrick Co.
1	Bank Top - - -	Burslem - - -	James Ashworth.
2	Bradeley - - -	"	George Moss.
3	Bycars - - -	"	Reps. of late J. Wedgwood.
4	Cobridge - - -	"	J. M. Watkin.
5	Hamil - - -	"	Reps. of late J. Wedgwood.
6	Jackfield - - -	"	Plant and Co.
7	Millhays - - -	"	Hollins and Co.
8	New Hayes - - -	"	Thos. Wilkinson.
9	Sandbach - - -	"	J. M. Watkin.
10	Sneyd Farm - - -	"	Sneyd Colliery Co.
11	Do. Green - - -	"	Stanier and Co.
12	Stanfield - - -	"	Executors of the late J. P. Wise.
1	Brownhills - - -	Tunstall - - -	Brownhills Coal and Iron Co., Limd.
2	Chell - - -	"	B. Beswick.
3	Chatterley - - -	"	Chatterley Iron Co., Limited.
4	Goldenhill* - - -	"	Williamson Brothers.
5	Greenfield† - - -	"	Wm. Adams.
6	Do. - - -	"	Chatterley Iron Co., Limited.
7	Harrisahead - - -	"	Samuel Taylor and Son.
8	High Lane - - -	"	Chatterley Iron Co.
9	Lane Ends - - -	"	Wedgwood Coal Co.
10	Lowlands - - -	"	Williamson Brothers.
11	Mossfield - - -	"	Chatterley Iron Co.
12	Newfield - - -	"	Tunstall Colliery Co.
13	Oxford - - -	"	Chatterley Iron Co.
14	Packmoor - - -	"	Lawton Bros.
15	Do. - - -	"	New Packmoor Colliery Co.
16	Pinnox - - -	"	Chatterley Iron Co., Limited.
17	Ridgeway - - -	"	Do.
18	Scotia - - -	"	Do.
19	Stonetrough - - -	"	Williamson Brothers.
20	Tileries - - -	"	Thos. Peake.
21	Thursfield - - -	"	Kinnersley and Co.
22	Tower Hill - - -	"	Williamson Brothers.
23	Turnhurst - - -	"	Turnhurst Colliery Co.
24	Wedgwood - - -	"	Wedgwood Coal Co.
25	Whitfield (Stoke) - - -	"	Chatterley Iron Co., Limited.
26	Yeldhill - - -	"	Williamson Brothers.
1	Apedale - - -	Newcastle - - -	Stanier and Co.
2	Bignall Hill - - -	"	Executors of late J. Wedgwood.
3	Chesterton - - -	"	Chesterton Coal Co., Limited.
4	Clough Hall - - -	"	Kinnersley and Co.
5	Crackley - - -	"	Stanier and Co.
6	Glasshouse - - -	"	Chesterton Co., Limited.
7	Holly Wood - - -	"	Stanier and Co.
8	Hollin Wood - - -	"	Kinnersley and Co.
9	Highcarr - - -	"	J. H. Williamson.
10	Do. - - -	"	Highcarr Coal Co.
11	Hemheath - - -	"	Hemheath Mining Co.
12	Jamage - - -	"	Representatives of late J. Wedgwood.
13	Kidsgrove - - -	"	Kinnersley and Co.
14	Knutton - - -	"	Stanier and Co.
15	Knutton Farm† - - -	"	Knutton Farm Mining Co.
16	Leycett - - -	"	Crewe Coal and Iron Co., Limited.
17	Madeley - - -	"	Do.
18	Mill Bank (Silverdale) - - -	"	J. H. Pearson.
19	Newfield - - -	"	Jas. Bentley and Co.
20	Old Oak - - -	"	Stanier and Co.
21	Park Huoss - - -	"	Do.
22	Podmore Hall - - -	"	Cooper and Craig.
23	Ranscliff - - -	"	Kinnersley and Co.
24	Racecourse - - -	"	Knutton Farm Mining Co.
25	Red Street - - -	"	Tomkinson and Bentley.
26	Rosemary Hill - - -	"	J. N. Peake.

* In liquidation.

† Not working.

‡ Standing.

No.	Name of Colliery.	Where situated.	Owner's Name.
27	Silverdale - - -	Newcastle - -	Stanier and Co.
28	The Grove - - -	"	Do.
29	The Nabs - - -	"	Do.
30	Trubshaw - - -	"	Kinnersley and Co.
31	Whitebarn - - -	"	John Blakie.
1	Audley - - -	Stoke-on-Trent -	Audley Coal and Iron Co.
2	Bellerton Lane - - -	"	R. Heath and Son.
3	Berry Hill - - -	"	Wm. Bowers.
4	Biddulph Valley - - -	"	Robert Heath and Son.
5	Bent - - -	"	Do.
6	Blakelow - - -	"	Blakelow Colliery Co., Limited.
7	Brookhouse - - -	"	Chatterley Iron Co.
8	Bunkers Hill - - -	"	Wm. Rigby.
9	Great Fenton - - -	"	Stafford Coal and Iron Co., Limited.
10	Harecastle - - -	"	Harecastle and Woodshutts Colliery Co.
11	Hayes Wood - - -	"	Audley Coal and Iron Co.
12	Hollybush - - -	"	Wm. Bowers.
13	Lawton - - -	"	Harecastle and Woodshutts Colliery and Coke Co.
14	Mitchell's Wood - - -	"	New North Staffordshire Coal & Iron Co., Limited.
15	Moss - - -	"	Harecastle and Woodshutts Colliery and Coke Co.
16	New Ubberey - - -	"	Chatterley Iron Co.
17	New Chapel - - -	"	Robert Heath and Son.
18	New Hanley - - -	"	New Hanley and Bucknall Coal Co.
19	Norton - - -	"	R. Heath and Son.
20	Red Hall* - - -	"	Red Hall Colliery Co.
21	Shelton - - -	"	Earl Granville.
22	Slappenfield - - -	"	Harecastle and Woodshutts Colliery and Coke Co.
23	The Grange - - -	"	R. Heath and Son.
24	The Lawn - - -	"	Chatterley Iron Co.
25	Talke-o'-th'-Hill - - -	"	New North Staffordshire Coal & Iron Co., Limited.
26	Woodshutts - - -	"	Harecastle and Woodshutts Colliery and Coke Co.
1	Hall-o'-Lee - - -	Biddulph - -	Executors of J. P. Wise.
2	Newpool - - -	"	Cox and Twyford.
3	Park Farm - - -	"	Gaskell and Co.
4	Red Cross - - -	"	George Gaskell.

SOUTH STAFFORDSHIRE.—WORCESTERSHIRE.

H.M. Inspector, JAMES P. BAKER, Wolverhampton.

W. B. Scott,

Ditto.

1	Aldridge - - -	Walsall - -	Aldridge Colliery Co.
2	Ash Tree - - -	Old Hill - -	James Holcroft.
3	Amblecote - - -	Stourbridge -	John Hall and Co.
4	Alston - - -	Oldbury - -	Alston Colliery Co.
5	Ashmore Park - - -	Wednesfield -	Ashmore Park Colliery Co., Limited.
6	Batman's Hill - - -	Bilston - -	H. B. Whitehouse and Son.
7	Balls Hill - - -	West Bromwich -	Patent Shaft and Axle Co.
8	Bloxwich - - -	Bloxwich - -	R. Mason and Sons.
9	Do. - - -	Walsall - -	T. and M. Baugh.
10	Burrs - - -	Wednesbury -	Patent Shaft and Axle Co.
11	Bradley - - -	Bilston - -	Thornycroft and Co.
12	Bullpiece - - -	Darlaston - -	G. Spruce.
13	Bear Hall - - -	Bilston - -	Isaac Whitehouse.
14	Bunkers Hill† - - -	"	Thomas Price.
15	Blackheath - - -	Rowley Regis -	T. Llewellyn.
16	Blacklake - - -	West Bromwich -	Horton and Sons.
17	Brades - - -	Oldbury - -	Stour Valley Coal and Iron Co., Lim.
18	Birchill's Hall - - -	Walsall - -	George Williams.
19	Brettell Lane - - -	Brierley Hill -	G. K. Harrison.
20	Bradley and Hallfields -	Bilston - -	J. Bagnall and Sons.
21	Brades Hall - - -	Oldbury - -	Brades Hall Colliery Co.
22	Broadwell - - -	"	Broadwell Colliery Co.
23	Brettell Lane - - -	Brierley Hill -	Trotter, Haines, and Co.
24	Brereton - - -	Rugeley - -	Countess of Shrewsbury.
25	Blakeley Wood - - -	Wednesbury -	Wilson and Griffiths.
26	Brickhouse - - -	West Bromwich -	West Bromwich Colliery Co.
27	Bullpiece - - -	"	George Spruce.
28	Bumble Hole - - -	Dudley - -	W. Turner.
29	Brownhills - - -	Walsall - -	Colonel Harrison.

* Not working.

† Flooded.

No.	Name of Colliery.	Where situated.	Owner's Name.
30	Bush Farm - - -	West Bromwich -	Wood and Ivory.
31	Burnt Tree - - -	Dudley - - -	Joseph Aston.
32	Blackwagon - - -	Corngreaves - -	New British Iron Co.
33	Bearmore - - -	" - - -	Do.
34	Bescott - - -	Darlaston - - -	Addenbrookes, Smith, and Pidcock.
35	Brierley - - -	Bilston - - -	Executors of John Yardley.
36	Barrow Hill Coppice -	Dudley - - -	Woodall and Co.
37	Bucket Leasow - - -	Bewdley - - -	Thos. Aston.
38	Rayton - - -	" - - -	W. Wyatt.
39	Blowers Green (part of)	Dudley - - -	Smith and Aston.
40	Do. - - -	" - - -	Joseph Plimmer.
41	Broadwaters - - -	Darlaston - - -	David Rose.
42	Brettell Lane - - -	Brierley Hill - -	Harris and Pearson.
43	Breen Ridding - - -	Bilston - - -	T. and J. Fellows.
44	Bromford and Blakeley Hall	West Bromwich -	Blakeley Hall Colliery Co.
45	Batchcroft - - -	Bilston - - -	J. Davies and Co.
46	Bentley - - -	Walsall - - -	Chillington Iron Co.
47	Battyfield - - -	Bilston - - -	W. Moberley.
48	Belle Isle, New - - -	Brierley Hill - -	G. Fothergill.
49	Bufery, New - - -	Dudley - - -	William Gould.
50	Bufery, Old (part of)	" - - -	J. Jones and Sons.
51	Do. - - -	" - - -	B. Raybould and Co.
52	Breen Ridding - - -	Bilston - - -	Enoch Cooper.
53	Bradley - - -	" - - -	W. J. Davies.
54	Do. - - -	" - - -	S. Mansell.
55	Do. - - -	" - - -	John Davies.
56	Do. - - -	" - - -	T. Fieldhouse.
57	Do. - - -	" - - -	H. Pigott.
58	Do. - - -	" - - -	C. Kidson.
59	Bradley Row - - -	" - - -	J. Lloyd.
60	Bilston, New - - -	" - - -	J. Foster and Co.
61	Bellsmoor - - -	West Bromwich -	Jos. Bailey and Son.
62	Birchyfield - - -	Oldbury - - -	Churchbridge Colliery Co.
63	Bradford - - -	Walsall - - -	T. Thompson and Co.
64	Bretwell Hall - - -	Brierley Hill - -	C. Skelding.
65	Cooper's Bank - - -	Dudley - - -	Woodall and Co.
66	Cradley Heath - - -	Brierley Hill - -	Parsons and Cooper.
67	Cemetery - - -	Bilston - - -	Richard Atkiss.
68	Do. - - -	" - - -	R. and S. Bray.
69	Cotterhill's Farm - -	Tipton - - -	Thos. Moachem.
70	Cradley Park - - -	Brierley Hill - -	J. King and Co.
71	Crescent - - -	Willenhall - - -	W. Hartshorn and Co.
72	Cold Lanes - - -	Bilston - - -	Geo. Marsom.
73	Coppice - - -	Walsall - - -	J. Owen.
74	Crookhay - - -	West Bromwich -	Horton and Sons.
75	Crookhay - - -	" - - -	Patent Shaft and Axletree Co.
76	Cordley - - -	" - - -	Cordley Colliery Co.
77	Clifton - - -	Oldbury - - -	Joseph Collins.
78	Coneygre - - -	Tipton - - -	Earl of Dudley.
79	Clothiers - - -	Willenhall - - -	John Hill and Co.
80	Causeway Green - - -	Oldbury - - -	John Hadley.
81	Cole's Farm - - -	West Bromwich -	Cole's Farm Colliery Co.
82	Coseley, New - - -	Bilston - - -	Messrs. Smith.
83	Cakemore - - -	Oldbury - - -	Cakemore Colliery Co.
84	Cannock and Rugeley -	Rugeley - - -	Cannock and Rugeley Colliery Co. Limited.
85	Cannock Lodge - - -	Walsall - - -	Cannock Lodge Colliery Co., Limd.
86	Coal Pool - - -	" - - -	Willenhall Colliery Co.
87	Cradley - - -	Brierley Hill - -	Cradley Colliery Co.
88	Copse Land - - -	Bilston - - -	H. B. Whitehouse and Son.
89	Curbirch - - -	" - - -	Do.
90	Crows Bridge - - -	" - - -	Do.
91	Cooper's Bank - - -	Sedgley - - -	William Webb.
92	Coneygre (part of) -	Tipton - - -	Parks and Co.
93	Cop Hall - - -	West Bromwich -	J. Bagnall and Sons
94	Codsall - - -	Corngreaves - -	New British Iron Co.
95	Conduit - - -	Walsall - - -	Conduit Colliery Co.
96	Crabtree (part of) -	Wednesbury - -	Guy Brothers.
97	Do. - - -	" - - -	T. Simcox.
98	Do. - - -	" - - -	J. Kimberley.
99	Clattershall - - -	Brierley Hill - -	Edward Bowen.
100	Cannock Chase - - -	Walsall - - -	Cannock Chase Colliery Co., Limd.
101	Cannock and Leacroft	Rugeley - - -	Cannock and Leacroft Colliery Co.
102	Cleveland - - -	Tipton - - -	Parkes and Co.
103	Crescent - - -	Willenhall - - -	Crescent Colliery Co.
104	Chillington (part of)	Wolverhampton -	Woolaston and Southan.
105	Do. - - -	" - - -	Geo. Haywood and Co.
106	Do. - - -	" - - -	Chillington Iron Co.
107	Cannock and Wimblebury	Rugeley - - -	Cannock & Wimblebury Colliery Co. Limited.
108	Church - - -	Bilston - - -	Church Colliery Co.
109	Coneygre (part) - - -	Tipton - - -	Churchill and Co.
110	Coppice Old - - -	Wyrley - - -	Cannock Old Coppice Colliery Co.

No.	Name of Colliery.	Where situated.	Owner's Name.
111	Cutler's End -	West Bromwich	Farley and Duce.
112	Doe Bank -	Tipton -	Thos. Longmore.
113	Darlaston Green -	Darlaston -	Aaron Millington.
114	Denbigh Hall -	Tipton -	Wm. Bickley.
115	Deepfields -	Bilston -	Earl of Dudley.
116	Do. -	"	Guy and Weed.
117	Deans -	Wolverhampton	G. and R. Thomas.
118	Dean's Old -	Wednesfield -	Do.
119	Dudley Wood -	Corngreaves -	N. Hingley and Sons.
120	Dudley Port, Old -	Tipton -	Colbourne and Perry.
121	Deepmoor -	Walsall -	J. Bagnall and Sons.
122	Dibdale -	Dudley -	Mrs. Gibbons.
123	Darlaston -	Darlaston -	David Rose.
124	Do. -	"	Patent Shaft and Axletree Co.
125	Delph -	Brierley Hill -	J. Hall and Co.
126	Do. -	"	Harris and Pearson.
127	Ebenezer -	West Bromwich	Short and Harley.
128	Ettingshall -	Bilston -	H. B. Whitehouse and Son.
129	Do. (New) -	"	Geo. Cockayne.
130	Do. -	"	Waddell and Co.
131	Ettingshall Lodge -	Wolverhampton	J. Bowen.
132	Do. -	"	W. Bowen.
133	Do. -	"	J. Cadman.
134	Ettingshall Park -	"	Thomas Guy and Russell.
135	Do. -	Bilston -	Enoch Morpus and Co.
136	Do. -	"	S. Bannister and Co.
137	Do. (part of) -	"	J. Burrows.
138	Do. -	"	Richd. Bale.
139	Essington Farm -	Walsall -	Essington Farm Colliery Co., Limd.
140	Essington Wood -	Wolverhampton	Darlaston Steel and Iron Co.
141	Eight Locks -	West Bromwich	Barbor's Field Co.
142	Eagle -	Old Hill -	Skidmore and Webster
143	East Cannock -	Rugeley -	East Cannock Colliery Co., Limd.
144	Eve Hill -	Dudley -	J. Bennett and Co.
145	Fibbersley -	Willenhall -	Abraham Hill.
146	Furnace Leasow -	Wednesbury -	Patent Shaft and Axle Co.
147	Fishley -	Walsall -	Fishley Colliery Co.
148	Fair Oak* -	Rugeley -	Fair Oak Colliery Co.
149	Farm -	Dudley -	Samuel Naylor.
150	Fly -	Rowley Regis -	Old Hill Drainage Co.
151	Foxyards -	Tipton -	Earl of Dudley.
152	Do. (part of) -	"	Edward Wones.
153	Do. -	"	Earl of Dudley.
154	Do. -	"	Hughes and Martland.
155	Do. -	"	W. Punter.
156	Do. -	"	Powell and Hunt.
157	Fox Oak -	Brierley Hill -	Hastelow and Co.
158	Forest -	Walsall -	Thomas Checkley.
159	Firtree -	Kingswinford -	J. W. and T. Pearson.
160	Furnace Yard -	Oldbury -	Pratt, Swain, and Jones.
161	Grave Yard -	Lower Gornal -	W. Hughes and Co.
162	Granville and Gorsty -	Old Hill -	Swindell and Collis.
163	Grace Mary, New -	Rowley Regis -	S. Minton and Co.
164	Gospel Oak -	Tipton -	Grazebrook and Aston.
165	Gawn -	Old Hill -	N. Hingley and Sons.
166	Groveland -	Tipton -	J. Bagnall and Sons.
167	Gold's Hill -	West Bromwich	Guy Brothers.
168	Do. -	"	Bullock and Nock.
169	Gold's Green -	"	John Carter.
170	Great Bridge -	Tipton -	A. Hickman.
171	Do. -	"	R. Mason and Sons.
172	Green Lane -	Bilston -	Thomas Lees.
173	Great Wyrley -	Walsall -	Great Wyrley Colliery Co., Limd.
174	Hampstead* -	Great Barr, Birmingham.	Hampstead Colliery Co.
175	Hall End -	West Bromwich	G. Parish and Co.
176	Hall Park (part of) -	Bilston -	R. and S. Bray.
177	Herbert's Park -	"	David Jones and Sons.
178	Hobbidob -	Lye -	Hickman and Co.
179	Hungary Hill -	Stourbridge -	Rufford and Co.
180	Hilton -	Walsall -	Hilton Colliery Co., Limited.
181	Hayes -	Stourbridge -	Fisher and Co.
182	Highfields* -	Bilston -	Barbor's Field Co.
183	Hatherton -	Walsall -	G. and R. Thomas.
184	High Meadow -	Tipton -	R. Mason and Son.
185	Himley -	Dudley -	Earl of Dudley.
186	Do. -	"	R. Raybould.
187	Haden Hill -	Old Hill -	W. Bassano and Co.
188	Hall Park (part of) -	Bilston -	S. Burrows.
189	Hayes -	Rugeley -	Countess of Shrewsbury.
190	Hange -	Tipton -	Round Brothers.
191	Harden -	Walsall -	E. Crapper and Co.
192	Horsley -	Tipton -	Horsley Colliery Co.

* Sinking.

No.	Name of Colliery.	Where situated.	Owner's Name.
193	Homer Hill -	Brierley Hill -	Homer Hill Colliery Co.
194	Himley (part of) -	Dudley -	J. H. Chavasse.
195	Hawne, New -	Halesowen -	New British Iron Co.
196	Heathfield -	Darlaston -	J. and J. Cotterill.
197	Hills Field -	Stourbridge -	Timmis Brothers.
198	Hallbridge -	Tipton -	Downing and Priests.
199	James Bridge -	Darlaston -	J. Bagnall and Sons.
200	Kingswinford -	"	Benj. Wood.
201	King's Hill -	Wednesbury -	Bayley and Hunt.
202	Do. -	"	Joseph Springthorpe.
203	Leighs Wood -	Walsall -	Leighs Wood Colliery Co., Limited.
204	Lanesfield -	Bilston -	J. and G. Spruce and Co.
205	Lodge Holes -	Wednesbury -	Patent Shaft and Axle Co.
206	Ladymoor -	Bilston -	Tame Iron Co.
207	Little London -	Willenhall -	Solly and Urwick.
208	Leabrook* -	Wednesbury -	Edward Smith.
209	Do. -	"	George Hollyhead.
210	Do. -	"	Isaac Smith.
211	Do. -	"	Thomas Longmore.
212	Lye -	Brierley Hill -	Hickman and Co.
213	Lunt -	Bilston -	S. Groucott and Sons.
214	Little London -	Willenhall -	Mark Galleard and Co.
215	Lodge Holes -	Wednesbury -	Patent Shaft and Axletree Co.
216	Monway Field -	"	Do.
217	Millpool -	West Bromwich -	Do.
218	Moupts -	Wednesbury -	Do.
219	Moorlands -	"	Executors of the late E. Lewis.
220	Moorcroft, Old -	Bilston -	David Skidmore.
221	Merrill's Hole -	Willenhall -	Chillington Iron Co.
222	Moxley -	Bilston -	S. Groucott and Sons.
223	Do. -	Moxley -	R. Bowen and Co.
224	Millfield -	Dudley -	Geo. Glaze and Son.
225	Mambland -	Bewdley -	Thos. Aston.
226	Moor Lane -	Brierley Hill -	Walker and Edwards.
227	Manor -	Halls Owen -	J. and G. Dunn.
228	Mill -	Cleobury -	W. Wyatt.
229	Mill Street -	Bilston -	James Kirk.
230	Mount Pleasant -	"	Dudley and Co.
231	Mid Cannock -	Cannock -	Mid Cannock Colliery Co.
232	Netherton -	Dudley -	Messrs. Dunn.
233	Netherton, Old -	"	M. and W. Grazebrook.
234	Newbury Lane -	Oldbury -	Nicklin and Whitehead.
235	Newlands -	Pelsall -	E. Crapper and Co.
236	Neachills Hall -	Willenhall -	Barbor's Field Co.
237	Newfield -	Walsall -	Maiden and Parkes.
238	New Cross -	Wolverhampton -	J. George and Co.
239	Neachills (part of) -	Willenhall -	S. Groucott and Sons.
240	Norton Cannock* -	Walsall -	Norton Cannock Colliery Co.
241	Old Heath -	Wolverhampton -	B. Caswell.
242	Old Park -	Dudley -	R. Mills and Co.
243	Do. -	"	S. Garratt and Son.
244	Old Level -	Brierley Hill -	Henry Hall.
245	Old Park -	Dudley -	Earl of Dudley.
246	Oak Farm (part of) -	"	John Walker.
247	Do. -	"	J. Greenaway.
248	Old Hill -	Old Hill -	N. Hingley and Sons.
249	Do. -	"	J. and W. Pearson.
250	Orchard -	Dudley -	John Raybould.
251	Old Hall -	Bewdley -	Wm. Davis.
252	Oakham -	Dudley -	Oakham Colliery Co., Limited.
253	Ocker Hill -	Tipton -	Addenbrookes and Co.
254	Parkfield (part of) -	Wolverhampton -	Isaac Onions and Bailey.
255	Do. -	"	Thomas Guy.
256	Do. -	"	Herrington and Hooper.
257	Do. -	"	G. Hodgetts.
258	Pearson's -	Old Hill -	J. and W. Pearson.
259	Pool Hayes -	Willenhall -	Pool Hayes Colliery Co.
260	Pelsall Hall -	Walsall -	John Starkey.
261	Penn Hall -	Pensax, Worcester -	Lewis Brothers.
262	Perry -	Birmingham -	Perry Colliery Co., Limited.
263	Perry Hall -	Wednesfield -	Perry Hall Colliery Co.
264	Parkhead Furnace -	Dudley -	Do.
265	Portobello -	Willenhall -	W. Ward and Sons.
266	Priorfield -	Bilston -	Isaac Tyler.
267	Do. -	"	Thos. Nicholls.
268	Do. -	"	Joseph Griffiths.
269	Do. -	"	Wellings and Hinley.
270	Paddock -	"	H. B. Whitehouse and Sons.
271	Pump House -	West Bromwich -	J. Bagnall and Sons.
272	Parkhead -	Dudley -	S. Garratt and Sons.
273	Priestfield, New -	Bilston -	W. Ward and Sons.
274	Do. -	"	Smith and Roe.
275	Do. (part of) -	"	Southan and Cartwright.

* Not working.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Pool Meadow -	Willenhall -	Bradley and Robinson.
2	Planet -	Dudley -	John Raybould.
3	Park Lane -	Tipton -	J. Colbourn, Son, and Co.
4	Prince's End -	" -	Tibbington Colliery Co.
5	Prince of Wales -	Dudley -	Dudley Colliery Co.
6	Pelsall -	Walsall -	Pelsall Coal and Iron Co.
7	Priorfield -	Priorfields -	Isaac Tylor.
8	Parkes -	West Bromwich -	Isaiah Vernon.
9	Roughwood -	Walsall -	Roughwood Colliery Co.
10	Ramrod Hall -	Oldbury -	Earl of Dudley.
11	Round's Hill -	Tipton -	Do.
12	Rocket -	" -	Do.
13	Rock Moor -	Bewdley -	F. Rogers.
14	Russell's Hall (part of)	Dudley -	J. Bennett and Co.
15	Do.	" -	Capewell and Skidmore.
16	Do.	" -	W. Waterfield and Son.
17	Radnal Field -	Oldbury -	C. M'Kenley and Co.
18	Rookery -	Bilston -	Exors. of Stephen Cole.
19	Rounds Green -	Oldbury -	R. Mason and Son.
20	Rowley Hall -	Rowley Regis -	Rowley Hall Colliery Co.
21	Rowley Station -	" -	Rowley Station Coal Co.
22	Riddings -	Old Hill -	Samuel Day.
23	Do.	" -	Smith and Roe.
24	Do.	" -	Exors. of E. Waldron.
25	Rowley Station	Rowley Regis -	Rowley Station Colliery Co.
26	Scotwell -	" -	W. Slater.
27	Station* -	Walsall -	Station Colliery Co.
28	Shut End -	Dudley -	J. Bradley and Co.
29	Do. New	" -	Cochrane and Co.
30	Saltwells -	Old Hill -	Earl of Dudley.
31	Spring Hill -	Bloxwich -	Darlaston Steel and Iron Co.
32	Swan -	West Bromwich -	Swan Colliery Co.
33	Spring Vale (part of)	Bilston -	J. and T. Williams.
34	Spring Vale -	" -	Thomas Bantock.
35	Stone Cross -	West Bromwich -	Stone Cross Colliery Co.
36	Swan Farm -	" -	Swan Farm Colliery Co.
37	Spon Lane -	" -	Spon Lane Colliery Co.
38	Samson -	Oldbury -	Richard Haines.
39	Spring Vale -	Bilston -	W. Johnson.
40	Spring Bank -	Willenhall -	Springbank Coal Co.
41	Springhead -	Wednesbury -	J. Simpson and Co.
42	Standiford Meadow -	Bilston -	Gro. Cockayne.
43	Spring Vale (6 acre)	" -	Stephen Cole, Executors of.
44	Sandfield -	Dudley -	H. Glaze and Co.
45	Springfield -	" -	Dudley Colliery Co.
46	Springhouse -	Rowley Regis -	Daniel Mason.
47	Snéyd -	Bloxwich -	J. Ford and Co.
48	Swan -	Dudley -	E. Beardsmore.
49	Short Heath -	Walsall -	Pelsall Coal and Iron Co.
50	South Staffordshire -	West Bromwich -	South Staffordshire Colliery Co.
51	Stow Heath (part of)	Wolverhampton -	Thomas Bryan.
52	Stow Lawn (part of)	Bilston -	Richard Lett.
53	Speedwell -	Oldbury -	Clifton and Collins.
54	Sandwell Park -	West Bromwich -	Sandwell Park Colliery Co., Limd.
55	Tipton Moat -	Tipton -	Tipton Moat Colliery Co., Limited.
56	Do. Hall -	" -	Isaac Whitehouse.
57	Tipton Green -	Tipton -	Tipton Green Colliery Co.
58	Timbertree -	Birmingham -	New British Iron Co.
59	Tivdale Hall -	Tipton -	W. and C. E. Bradley.
60	Titford Long Meadow	Oldbury -	Messrs. Dunn.
61	Tame Mill -	Willenhall -	Jos. Hincks.
62	Tansey Green -	Dudley -	Woodall and Co.
63	Tivdale -	Tipton -	Waterloo Colliery Co.
64	Tibbington -	" -	Tibbington Colliery Co.
65	Tansley Hill -	Dudley -	John Carlyle.
66	Tivdale -	Tipton -	Round Brothers.
67	Titford -	Oldbury -	Chapman and Shakespeare.
68	Toll Gate -	Bilston -	John Froggatt.
69	Union -	West Bromwich -	Stour Valley Coal and Iron Co.
70	Upper Gornal -	Dudley -	Harvey and Fithern.
71	Do.	" -	Cartwright and Co.
72	Do.	" -	W. H. Waterfield and Co.
73	Victoria -	Walsall -	Victoria Colliery Co.
74	Do.	" -	W. W. Riddell.
75	Wallbutts -	Bilston -	Bradley Brothers and Southan.
76	Waste Bank -	Brierley Hill -	E. J. and J. Pearson.
77	Wednesbury New Mine	West Bromwich -	James Timmins.
78	Wednesbury Old Park	Wednesbury -	Patent Shaft and Axle Co.
79	Wednesbury Oak -	Tipton -	P. Williams and Sons.
80	Woodside -	Dudley -	Cochrane and Co.
81	Willingsworth (part of)	Tipton -	Willingsworth Colliery Co.
82	Wallows -	Brierley Hill -	Earl of Dudley.
83	Walsall Wood -	Walsall -	Walsall Wood Colliery Co.

* Waterlogged.

No.	Name of Colliery.	Where situated.	Owner's Name.
359	White's Farm	West Bromwich	Jca. Bailey and Sons.
360	Windmill End	Dudley	Dudley Colliery Co.
361	Witley*	Halesowen	Witley Colliery Co.
362	Wolverhampton	Wolverhampton	I. Armstrong.
363	Wolverhampton Road	Bilston	Smith and Roe.
364	Willenhall Road	Wolverhampton	Williams and Co.
365	Wallows (part of)	Brierley Hill	John Raybould.
366	Whyley	West Bromwich	Farley and Duce.
367	West Cannock	Cannock	West Cannock Colliery Co. (Lim.)
368	Wyrley Cannock	Walsall	Wyrley Cannock Colliery Co.
369	Wall Face	West Bromwich	Walton and Fletcher.
370	Whiteheath Bircheyfield	Oldbury	Churchbridge Colliery Co.
371	Wittymoor	Dudley	Harris and Pearson.
372	Waterfall Lane	Old Hill	William Mills.
373	Windmill End	Dudley	Old Hill Drainage Co.
374	Woodwell	Bloxwich	J. Addenbrooke and Co.
375	Waterloo	Bilston	Bilston Iron Co.
376	Wallows	Brierley Hill	John Raybould.
377	Waterfall Lane	Old Hill	Mines Drainage Commissioners.
378	Witton Lane	West Bromwich	Isaac Law and Co.
379	Woodsetton	Sedgley	E. Wones.
380	Wood Farm		G. and B. Thomas.
381	Willenhall	Willenhall	Willenhall Colliery Co.
382	Do.	"	Thomas Challoner.
383	Do.	"	George Hyde.
384	Yew Tree	Rowley Regis	Cochrane and Co.

LIST of the FIRECLAY MINES in the SOUTH STAFFORDSHIRE and WORCESTERSHIRE
DISTRICT for the YEAR 1875.

1	Albert	Darlaston	David Rose.
2	Amblecote	Stourbridge	J. Hall and Co.
3	Brettell Lane	Stourbridge	Trotter, Haines, and Co.
4	Do.	Do.	G. K. Harrison.
5	Do.	Do.	Harris and Pearson.
6	Coneygre	Tipton	Earl of Dudley.
7	Clattershall	Stourbridge	Ed. Bowen.
8	Crown	Do.	Pearson and Co.
9	Delph Lower	Brierley Hill	Harper and Moores.
10	Delph	Do.	J. Hall and Co.
11	Do.	Do.	Hickman and Co.
12	Do.	Do.	Harris and Pearson.
13	Do.	Do.	E. J. and J. Pearson.
14	Dibdale	Dudley	Mrs. Gibbons.
15	Freehold	Brierley Hill	Trustees of R. Homer.
16	Foxyards	Tipton	J. Colbourn.
17	Do.	Do.	Earl of Dudley.
18	Hayes	Brierley Hill	Fisher and Co.
19	Hills Field	Lye	Timmis Bros.
20	Hobbbidob	Stourbridge	Hickman and Co.
21	Hungary Hill	Do.	Rufford and Co.
22	Lye	Do.	Hickman and Co.
23	Lunts	Do.	G. K. Harrison.
24	Moor Lane	Brierley Hill	J. Hall and Co.
25	Merry Hill	Do.	Mobberley and Perry.
26	Netherend	Do.	G. K. Harrison.
27	Do.	Do.	J. King and Co.
28	Oak Farm	Dudley	John Walker.
29	Saltbrook	Brierley Hill	Mobberley and Bayley.
30	Shepherd's Brook	Stourbridge	King, Brothers, and Company.
31	Stourbridge Extension	Dudley	Himley Firebrick Co.
32	Timbertree	Oldhill	New British Iron Co.
33	Tipton Hall	Tipton	Isaac Whitehouse.
34	Thorns	Brierley Hill	Earl of Dudley.
35	Do.	Do.	Harper and Moores.
36	Do.	Do.	Mobberley and Bayley.
37	Upper Gornal	Dudley	Cartwright and Co.
38	Do.	Do.	W. H. Waterfield and Co.
39	Wittymoor	Stourbridge	Harris and Pearson.
40	Waste Bank	Do.	E. J. and J. Pearson.

* Sinking.

THE NORTH AND EAST DIVISION OF LANCASHIRE.

(Manchester District.)

H.M. Inspector, JOSEPH DICKINSON, Pendleton, Manchester.

J. S. MARTIN, Prestwich, Manchester.

Name of Colliery.	Where situated.	Owner's Name.
Agecroft - - -	Pendlebury, Man- chester.	Andrew Knowles and Sons (Limd.)
Albert - - -	West Houghton, Blackrod.	Denton Colliery Co. (Limited).
Alkrington - - -	Alkrington - - -	Chamber Colliery Co. (Limited).
Allen's Green - - -	Radcliffe - - -	Andrew Knowles and Sons (Limd.)
Altham - - -	Altham, Accrington - - -	Rippon and Barlow.
Anderton Hall - - -	Blackrod - - -	Smethurst, Hoyle, and Grine.
Aqueduct - - -	Haulgh - - -	Earl of Bradford.
Anderton Hall, Arley - - -	Blackrod - - -	B. & R. Fisher & Co.
Ditto Yard - - -	Do. - - -	Do.
Arley - - -	Over Hulton - - -	Wm. Hulton.
Ashtons Field - - -	Little Hulton - - -	Bridgewater Trustees.
Ashton Moss - - -	Ashton - - -	Ashton Moss Colliery Co.
Ashworth - - -	Ashworth, Rochdale - - -	Wm. Stott.
Aspen - - -	Oswaldtwistle - - -	Thos. Simpson and Co.
Bally - - -	Little Lever - - -	Thomas Fletcher and Sons.
Bamford Closes - - -	Wolstenholme - - -	Robert Lord.
Bagilata Moor - - -	Rochdale - - -	James Lord and Brother.
Bank - - -	Little Hulton - - -	Bank Colliery Co.
Bankfield - - -	Westleigh - - -	J. Speakman.
Bank Hall - - -	Burnley - - -	Executors of Colonel Hargreaves.
Bank House - - -	Crompton, Oldham - - -	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
Bardsley - - -	Bardsley, Ashton- under-Lyne.	Bardsley Colliery Co.
Barracks - - -	Little Hulton - - -	Bridgewater Trustees.
Barrowshaw - - -	Barrowshaw - - -	Trustee re John Mayall.
Bedford - - -	Bedford - - -	John Speakman.
Beehole - - -	Burnley - - -	Executors of Colonel Hargreaves.
Bell Isle - - -	Tunnicliffe - - -	Exors. of John Buckley.
Bellthorn - - -	Yate and Pickup Bank	Geo. Hargreaves and Co.
Do. - - -	Oswaldtwistle - - -	Thomas Simpson and Co.
Bench Carr Fireclay - - -	Wardle - - -	R. Derbyshire and Son.
Beaom Hill Fireclay - - -	Oldham - - -	W. H. Bentley.
Birtle - - -	Birtle - - -	Roscow and Lord.
Birtle Dean - - -	Bury - - -	George Hopwood.
Blackburn - - -	Whitebirk - - -	Dunkenhalgh Colliery Co. (Limited).
Black Moss - - -	Radcliffe, Manchester - - -	Thomas Fletcher and Sons.
Blainscough Hall - - -	Coppull, Chorley - - -	Blainscough Hall Colliery Co.
Blue Ball - - -	Bacup - - -	Jos. Mills and Bros.
Boar-Edge - - -	Bury - - -	David White.
Bogfarm - - -	Darwen - - -	J. P. Entwistle.
Botany Bay - - -	Clifton, Manchester - - -	Clifton and Kersley Co.
Bower - - -	Hollinwood - - -	J. W. Marland and Co.
Brackley - - -	Middle Hulton - - -	Bridgewater Trustees.
Brandwood Moor - - -	Waterfoot - - -	James Brierley and Son.
Bradford - - -	Bradford, Manchester - - -	Edward Williams.
Do. - - -	Manchester - - -	Bradford Colliery Co.
Brightmet* - - -	Brightmet - - -	Frank Hardcastle.
Do.* - - -	Little Level, Bolton - - -	Thomas Fletcher and Sons.
Brex - - -	Lower Whitwell - - -	George Hargreaves and Co.
Bridgewater - - -	Worsley - - -	Bridgewater Trustees.
Brinsop Hall, Arley - - -	Westhoughton - - -	Brinsop Hall Colliery Co. (Limited).
Brinsop Hall, Bartonfield - - -	Do. - - -	Do.
Brinsop Hall, King - - -	Do. - - -	Do.
Brinsop Hall, Yard - - -	Do. - - -	Do.
Britannia - - -	Bacup - - -	Townsend and Co.
Broad Oak - - -	Ashton-under-Lyne - - -	Broad Oak Colliery Co.
Broadfield - - -	Westleigh - - -	Exors. of John Speakman.
Do. - - -	Oswaldtwistle, Ac- crington.	Thomas Simpson and Co.
Broadhalgh - - -	Rochdale - - -	Ashworth and Tomlinson.
Brotherod - - -	Catley Lane, Rochdale - - -	H. H. Fishwick and Co.
Broomstair - - -	Denton, Manchester - - -	Hyde and Haughton Coal Co.
Broughton - - -	Ightenhill Park - - -	Executors of John Hargreaves.
Brushes Clough - - -	Crompton - - -	Platt Brothers and Co. (Limited).
Buglehorn - - -	Westhoughton - - -	United Co-operative Coal Mining Society (Limited).
Burnden - - -	Burnden - - -	Earl of Bradford.
Burnt Hills - - -	Wholaw Nook, Burnley - - -	Executors of Colonel Hargreaves.
Burton Nook - - -	Denton - - -	Denton Colliery Co. (Limited).

* Stopped.

No.	Name of Colliery.	Where situated.	Owner's Name.
67	Canal Side -	Radcliffe -	Andrew Knowles and Sons (Lim.)
68	Cartridge Nook -	Wardle, Rochdale -	James G. Dearden.
69	Cat Hall -	Broad Oak, Accrington -	George Hargreaves and Co.
70	Chamber -	Hollinwood -	Chamber Colliery Co. (Limited).
71	Chanters -	Atherton -	Fletcher, Burrows, and Co.
72	Cheetham Close -	Bolton -	Edmund Ashworth and Sons.
73	Clamerclough -	Farnworth, Bolton -	John Gerrard and Son.
74	Cleworth Hall -	Tyldesley -	Tyldesley Colliery Co. (Limited).
75	Cleggswood -	Littleborough -	Hall and Rozers.
76	Clifton -	Burnley -	Executors of Colonel Hargreaves.
77	Clifton Hall -	Clifton, Manchester -	Andrew Knowles and Sons (Lim.)
78	Clifton Moss -	Do. -	Do.
79	Close Nook -	Rishton -	Dunkenhalgh Colliery Company, Limited.
80	Clough Head -	Todmorden -	Thomas Temperley.
81	Cobhouse -	Birtle -	E. D. Milnes and Brothers.
82	Cockey Moor -	Black Lane, Ratcliffe, Manchester.	J. C. Bowser (Limited).
83	Combermere -	Tyldesley -	Tyldesley Colliery Co. (Limited).
84	Coppy -	Cliviger, Burnley -	Cliviger Coal Co.
85	Coppy Clough and Park*	Church -	Dunkenhalgh Colliery Co. (Limited).
86	Coney -	Over-Darwen -	Coney Coal and Fire Clay Co. (Lim.)
87	Cow Lee Lane -	Westhoughton -	T. H. Seddon.
88	Count Hill -	Higher Barrowshaw -	Trustee re John Mayall.
89	Cranberry Moss -	Entwistle, Bolton -	Ralph Entwistle and Co. (Limited).
90	Croftside -	Darcy Lever -	Darcy Lever Coal Co.
91	Cronkeyshaw*	Rochdale -	H. H. Fishwick and Co.
92	Crook Bank -	Wardle, Rochdale -	Charles Crossley.
93	Cross Hillock -	Astley -	Astley and Tyldesley Coal and Salt Co. (Limited).
94	Crow Knowl -	Crompton, Oldham -	Edmund Butterworth and Sons.
95	Crumbouke Day Eye -	Atherton -	Fletcher, Burrows and Co.
96	Cupola -	Hameldon -	Brooks and Pickup.
97	Daisy Field -	Tyldesley -	James Roscoe.
98	Davenport -	Darcy Lever -	Darcy Lever Coal Co.
99	Deansgreave -	Bacup -	John Lord.
100	Dearnley -	Rochdale -	The Rochdale Colliery Co. (Limited).
101	Do. -	Smallbridge -	Dearnley Colliery Company.
102	Delph -	Middle Hulton -	Bridgewater Trustees.
103	Denton -	Denton, Manchester -	Denton Colliery Co. (Limited).
104	Denton Lane -	Chadderton -	Chamber Colliery Co. (Limited).
105	Dewhurst Drift -	Baxenden -	George Hargreaves and Co.
106	Dillhall -	Enfield -	Dunkenhalgh Colliery Co. (Limited).
107	Dingle -	Little Lever -	Andrew Knowles and Sons (Lim.)
108	Disley -	Disley, near Stockport -	S. Maiden.
109	Doe -	Kearsley -	Samuel Scowercroft and Sons.
110	Duxbury -	Duxbury -	Thos. Whittle.
111	Eales -	Littleborough -	Eales Colliery Company.
112	Eccleshill -	Darwen -	James Hacking.
113	Edge Fold* -	Worsley -	Bridgewater Trustees.
114	Edge Lane -	Crompton -	Oldham, Middleton, and Rochdale Coal Co.
115	Ellenbrook -	Tyldesley -	Bridgewater Trustees.
116	Ellerbeck -	Coppull -	Hic-bibi Coal and Cannel Co. (Lim.)
117	Ellesmere -	Worsley -	Bridgewater Trustees.
118	Elpit Edge -	Butterworth -	James Leach.
119	Entwistle* -	Entwistle -	R. S. and W. Entwistle.
120	Farnworth Bridge -	Little Lever, Bolton -	Andrew Knowles and Sons (Lim.)
121	Farnworth House -	Duxbury -	Thomas Whittle.
122	Ferneyfield -	Chadderton -	Chamber Colliery Co. (Limited).
123	Foggs -	Darcy Lever, Bolton -	Andrew Knowles and Sons (Lim.)
124	Foulclough -	Walsden, Todmorden -	Reuben Haigh and Co.
125	Freeholds -	Facit, Bacup -	Benjamin and Joseph Lees.
126	Gambleside -	Crawshaw Booth -	Geo. Hargreaves and Co.
127	Gannow -	Habergham -	Executors of Colonel Hargreaves.
128	Gatley -	Tyldesley -	Bridgewater Trustees.
129	Gib-field -	Atherton -	Fletcher, Burrows, and Co.
130	Glodwick -	Oldham -	Glodwick Colliery Co.
131	Goodshaw Hill -	Higher Booth -	Geo. Hargreaves and Co.
132	Gravel Hole -	Great Lever -	Earl of Bradford.
133	Great Boys -	Tyldesley -	Thomas Fletcher and Sons.
134	Great Harwood -	Accrington -	Great Harwood Coal Co.
135	Great Lever -	Great Lever -	The Earl of Bradford.
136	Great Wood -	Denton -	Denton Colliery Co. (Limited).
137	Greave -	Bacup -	Townsend and Co.
138	Green Lane -	Radcliffe -	Andrew Knowles and Sons (Lim.)
139	Greenland -	Rowley Moor, Rochdale -	John Lomax and Co.
140	Grime Bridge -	Middle Whitwell -	George Hargreaves and Co.
141	Habergham -	Habergham -	Executors of Colonel Hargreaves.
142	Hacken -	Darcy Lever -	Earl of Bradford.
143	Hagside -	Radcliffe -	Andrew Knowles and Sons (Lim.)
144	Hallstorm -	Cowpe, Waterfoot -	Butterworth and Brooks.
145	Hampson Meadow -	Radcliffe -	Andrew Knowles and Sons (Lim.)

* Not working.

Name of Colliery.	Where situated.	Owner's Name.
lauging Chadder -	Rochdale -	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
laption -	Hapton -	R. and H. Sagar and R. Marshall.
laption Valley -	Do. -	Executors of Colonel Hargreaves.
larpierfold -	Little Lever -	T. Fletcher and Sons.
lartford -	Oldham -	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
laugh Hey -	Butterworth -	Thos. Heap and Son.
leasley Hall -	Rochdale -	Jacob Tweedale and Sons.
leartshead -	Heartshead, Ashton-under-Lyne.	Heartshead Colliery Co.
learts o' th' Meadow -	Westleigh -	Wigan Coal and Iron Co.
lelmclough -	Stacksteads -	Hardman Brothers.
leskin Hall -	Heskin, Chorley -	Rev. Wm. Michell.
lewlett -	Westhoughton -	Wigan Coal and Iron Co. (Limited).
ley Barn -	Wardle -	John Cheetham.
leyfield -	Westleigh -	James Diggle.
ley Clough -	Wardle -	Samuel Stott and Co.
lie-bibi -	Coppull -	Hic-bibi Coal and Cannel Co. (Lim.)
lieher Croft -	Brightmet -	Frank Hardcastle.
lieher Mill -	Staleybridge -	Edward Shepley.
lieher Shore -	Littleborough -	James Fletcher and Brothers.
lie -	Park Bridge -	Rocher Colliery Co. (Limited).
lieiton House -	Westhoughton -	Hic-bibi Coal and Cannel Co. (Lim.)
loddlesden -	Over Darwen -	Joseph Place and Sons.
lodshead -	Bacup -	Henry Maden and Co.
hole in Bank -	Accrington -	George Hargreaves and Co.
hollingsworth -	Hollingworth -	John Taylor and Co.
houghton Barn -	Altham -	Altham Colliery Co.
howbridge -	Atherton -	Fletcher, Burrows, and Co.
hugh Mill -	Waterfoot -	Ashworth and Townsend.
honeywell Lane -	Oldham -	Chamber Colliery Company Limited.
hunger Hill -	Rooley Moor -	John Lomax and Co.
hunt Clough -	Chadderton -	Chamber Colliery Co. (Limited).
hurstwood -	Cliviger -	Cliviger Coal Co.
intake -	Brandwood Moor -	David Law.
jubilee -	Crompton, Oldham -	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
junction -	Ashton -	Mountain Mine Coal Co. (Limited).
knowl -	Wolstenholme -	James Butterworth and Son.
ladyshore -	Bolton -	John Fletcher.
land -	Shawforth, Rochdale -	James G. Dearden.
Lancashire and Yorkshire -	Thornlee Lees -	Shaw and Hayes.
lanefoot -	Littleborough -	Lanefoot Colliery Co.
laund -	Baxenden -	George Hargreaves and Co.
lee Moor -	Bacup -	Thomas Leach.
Do. -	Do. -	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
Lever Edge -	Great Lever -	Lever Edge Colliery Co.
lydgate -	Littleborough -	Lanefoot Colliery Co.
limehurst -	Ashton-under-Lyne -	Limehurst Colliery Co.
linnyshaw -	Worsley -	Bridgewater Trustees.
lightowlers -	Littleborough -	John Tetlow.
livesey -	Blackburn -	Orlando Brothers.
Livesey Fire Clay -	Do. -	Orlando Brothers (Limited).
little Hey -	Stoneclough -	Andrew Knowles and Sons (Lim.).
Little Hey (Pumping) -	Kersley -	Clifton and Kersley Coal Co.
Lords Field -	Ashton-under-Lyne -	Lords Field Colliery Co.
Lords Moss Field -	Farnworth -	Bridgewater Trustees.
lostock Valley -	Chorley -	Swainson and Co.
lover's Lane -	Atherton -	Fletcher, Burrows, and Co.
Low Crompton -	Rochdale -	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
Low Side -	Glodwick, Oldham -	John Ashworth.
Lower Darwen -	Lower Darwen -	Lower Darwen Colliery Co.
Lower Hall -	Westleigh -	James Diggle.
Lower Moor -	Oldham -	John Mayall, trustee of.
Lumm -	Birtle -	E. D. Milnes and Brother.
Machine -	Farnworth -	Bridgewater Trustees.
Mangnall's -	Worsley -	Do.
Manor -	Clifton, Manchester -	Clifton and Kersley Co.
Marklands -	Blackrod -	T. Whittle.
Martholme -	Great Harwood -	Great Harwood Coal Co.
Meadow Head -	Wolstenholme -	Meadow Head Colliery Co.
Meadows -	Bacup -	George Hargreaves and Co.
Mesne Lea -	Worsley -	Peter Nightingale and Co.
Messing Trees -	Tyldesley -	William Ramsden.
Middle Bents -	Little Lever -	Thos. Fletcher and Sons.
Milnrow -	Milnrow -	Wm. Stott.
Moorside -	Ainsworth -	Moorside Firebrick, Tile, and Coal Co.
Mosley Common -	Tyldesley -	Bridgewater Trustees.
Moss -	Kersley -	Samuel Scowcroft and Sons.
Moston -	Moston, Manchester -	Platt, Bros., and Co. (Limited).
Nabb -	Newchurch -	George Hargreaves and Co.

No.	Name of Colliery.	Where situated.	Owner's Name.
221	New Lester -	Tyldesley -	James Roscoe.
222	New Line -	Bacup -	John Maden and Son.
226	New Rivin -	Little Lever -	Andrew Knowles and Sons (Lim.).
227	Newtown -	Clifton -	Clifton and Kersley Coal Co.
229	New Watergate -	Hulton -	Jas. Roscoe.
229	New Earth -	Lees -	Chamber Colliery Company Limited.
230	Nook -	Tyldesley -	Astley and Tyldesley Coal and Salt Co. (Limited).
231	Nutwood -	Rochdale -	Thos. B. Willans.
232	Oak -	Hollinwood -	Chamber Colliery Co. (Limited).
233	Oaken Clough -	Bacup -	Executors of James Bisterworth.
234	Old Clough -	Do. -	George Hargreaves and Co.
235	Old House -	Sough -	Jas. Pickup Entwistle.
236	Openshaw Fold -	Racliffe -	Andrew Knowles and Sons (Lim.).
237	Outwood -	Outwood, Manchester -	Thomas Fletcher and Sons.
238	Owl Hole -	Little Lever -	John Fletcher.
239	Padiham -	Padiham -	Executors of Colonel Hargreaves.
240	Park -	Over Hulton -	William Ford Hulton.
241	Park Hall -	Blackrod, Horwich, Bolton.	Arley Main Colliery Co.
242	Parrock's Fire Clay -	Bacup -	Geo. H. Hill.
243	Parsonage -	Denton -	Denton Colliery Co.
244	Paulden -	Barrowshaws -	Trustee re John Mayall.
245	Peele Hall -	Little Hulton -	James Roscoe.
246	Pemberton House -	Charnock, Richard, Chorley.	James Barker and Sons.
247	Pendlebury -	Pendlebury, Manchester.	Andrew Knowles and Sons (Lim.).
248	Pendleton -	Pendleton, Manchester -	Do.
249	Priestners -	Westleigh -	Wigan Coal and Iron Co. (Limited).
250	Portsmouth -	Cliviger -	Brooks and Pickup.
251	Portsmouth Fire Clay -	Do. -	Do.
252	Princesst -	Eccleshill -	W. Pickup, Star Street, Darwen.
253	Railway -	Ainsworth -	Thos. Fletcher and Sons.
254	Do. -	Cliviger -	Cliviger Coal Co.
255	Do. -	Baxenden -	Geo. Hargreaves & Co.
256	Raikes -	Great Lever -	Earl of Bradford.
257	Railway -	Baxenden -	George Hargreaves and Co.
258	Rake Pottery -	Littleborough -	Rake Fire Brick Co. (Limited).
259	Rawlinson -	Heath Charnock -	John Tetlow.
260	Red Lumb -	Rochdale -	J. and W. Moscrop.
261	Red Walls -	Oswaldtwistle -	Thos. Simpson and Co.
262	Reedley -	Reedley Hallows -	Executors of Colonel Hargreaves.
263	Rhodes Bank -	Oldham -	Chamber Colliery Co. (Limited).
264	Ringley -	Outwood -	Thos. Fletcher and Sons.
265	Rishton -	Rishton -	Dunkenhalgh Colliery Co. (Limited).
266	Robin Hill -	Oldham -	Oldham, Middleton, and Rochdale Colliery Co. (Limited).
267	Robin Hood -	Clifton, Manchester -	Clifton and Kersley Coal Co.
268	Rocher -	Park Bridge -	Rocher Colliery Co. (Limited).
269	Rock View -	Whitworth -	Abraham Hill.
270	Rose Hill -	Burnden, Bolton -	Samuel Scowcroft.
271	Roundthorn -	Oldham -	Wm. Evans.
272	Rowley -	Burnley -	Executors of Colonel Hargreaves.
273	Royton -	Royton -	Oldham, Middleton, and Rochdale Coal Co. (Limited).
274	Sand Rock -	Walmersley, Bury -	John Hall.
275	Sanderson -	Worsley -	Bridgewater Trustees.
276	Sapling Field -	Middle Hulton -	Do.
277	Scot Lane -	Blackrod -	William Woods and Son.
278	Scout Moor -	Shuttleworth -	Executrix of Lawrence Duckworth.
279	Shakerley -	Shakerley -	William Ramsden.
280	Do. -	Do. -	Tyldesley Colliery Co. (Limited).
281	Sheep Bank -	Hollingworth -	James Howard.
282	Shipperbottom -	Walmersley -	Executrix of Lawrence Duckworth.
283	Sholver -	Crompton -	Oldham, Middleton, and Rochdale Coal Co.
284	Sholver Lane -	Moorside -	T. Mellodew and Co.
285	Simonsstone -	Simonsstone, Burnley -	Robert and H. Sager.
286	Sladen Mill -	Littleborough -	Kershaw Bros.
287	Smallbridge -	Rochdale -	Samuel Lomax and Co.
288	Smeat Hall -	Wray with Botton -	Exors. of Thomas Kays.
289	Smethurst Hall -	Birtle -	John Berry and Sons.
290	Smithfold -	Little Hulton -	John Gibson and Co.
291	Snapes -	West Leigh, Manchester.	The Wigan Coal and Iron Co. (Lim.)
292	Snap Hill* -	Walmersley -	John Hall.
293	Snow Hill -	Darcy Lever -	Darcy Lever Coal Co.
294	Snydall Hall -	Westhoughton -	Snydall Hall Colliery Co. (Limited)
295	South Grain -	Dulesgate -	James G. Dearden.
296	Spindlepoint -	Clifton, Manchester -	Clifton and Kersley Coal Co.
297	Springwell -	Pilkington -	Standlane Colliery Co.
298	Stacksteads -	Stacksteads -	George Hargreaves and Co.

* Not working.

Standing.

No.	Name of Colliery.	Where situated.	Owner's Name.
299	Stand Lane - - -	Pilkington, Radcliffe Bridge.	Stand Lane Colliery Co. (Limited).
300	Stanhill - - -	Oswaldtwistle -	Thos. Simpson and Co.
301	Starring - - -	Littleborough -	Ralph Ashworth and Co. (Limited).
302	Stockfield - - -	Chadderton -	Chamber Colliery Co. (Limited).
303	Stonehill - - -	Farnworth, Bolton -	Roscow and Lord.
304	Stoney Heys* - - -	Healey - - -	H. H. Fishwick and Co.
305	Stopes - - -	Little Lever - -	Thomas Fletcher and Sons.
306	Street Gate - - -	Little Hulton, Bolton -	Matthew Bennett and Brothers.
307	Sunfield - - -	Moorside - - -	Thos. McIlodew and Co.
308	Swindrod - - -	Littleborough - -	Ireland, Buckley, and Co.
309	Swinslow - - -	Crawshaw Booth -	George Hargreaves and Co.
310	Syke - - -	Littleborough - -	Ashworth, Lees, and Co.
311	Syke Lane† - - -	Hollingworth - -	Skye Lane Colliery Co.
312	Taylor's Green - - -	Sough, Darwen - -	Co-operative Wholesale Society.
313	Tonnaccliffe* - - -	Tonnaccliffe, Rochdale -	Exors. of J. Buckley.
314	Three Quarters - - -	Over Hulton - - -	Wm. Ford Hulton.
315	Tithebarn - - -	Over Darwen - - -	Eccleshill Coal Co. (Limited).
316	Toadlesch - - -	Healey, Rochdale -	James G. Dearden.
317	Todmorden Moor - - -	Dulesgate - - -	Do.
318	Tonge - - -	Tonge, Bolton - -	Frank Hardcastle.
319	Tonge Fold - - -	Do. - - -	Jethro Scowcroft.
320	Tonge Moor - - -	Bolton - - -	Do.
321	Tonges Field - - -	Farnworth - - -	Bridgewater Trustees.
322	Tongue End Pasture - - -	Rochdale - - -	Henry Heys.
323	Tooter Hill - - -	Sharneyford - - -	James G. Dearden.
324	Top Pit - - -	Denton - - -	Denton Colliery Co.
325	Towneley Arley - - -	Burnley - - -	Brooks and Pickup.
326	Towneley Drift - - -	Towneley - - -	Do.
327	Townley King - - -	Do. - - -	Do.
328	Trawden - - -	Trawden - - -	Executors of Colonel Hargreaves.
329	Tyldesley - - -	Tyldesley - - -	Astley and Tyldesley Coal Co. (Lim.)
330	Union - - -	Cliviger, Burnley -	Cliviger Coal Co.
331	Unity Brook - - -	Kearsley, Bolton -	James Stott and Co.
332	Victoria - - -	Rumworth - - -	Thos. Brocklehurst.
333	Do. - - -	Houghton - - -	Denton Colliery Co.
334	Do. - - -	Darcy Lever - - -	Darcy Lever Coal Co.
335	Do. - - -	Little Lever - - -	John Fletcher.
336	Wallnook - - -	Wardle, Rochdale -	James G. Dearden.
337	Wardley Coppice Field - - -	Worsley - - -	Bridgewater Trustees.
338	Watergate - - -	Middle Hulton - -	Do.
339	Waterside - - -	Eccleshill, Darwen -	Waterside Fire Clay Co.
340	Welch Whittle - - -	Welch Whittle, Chorley -	Blainscough Hall Colliery Co.
341	Westhoughton, New - - -	Westhoughton - - -	Westhoughton Coal and Cannel Co. (Limited).
342	Westleigh - - -	West Leigh, Manchester.	James Diggie.
343	Westleigh - - -	Do. - - -	Wigan Coal and Iron Co. (Limited).
344	Wetearth - - -	Clifton, Manchester -	Clifton and Kersley Coal Co.
345	Wharton - - -	Little Hulton, Bolton -	Francis Charlton and Sons.
346	Wharton Hall - - -	Shakerley - - -	Wharton Hall Colliery Co.
347	Whinney Hill - - -	Altham, Accrington -	Altham Colliery Co.
348	Whitaker Bridge - - -	Radcliff - - -	Andrew Knowles and Son.
349	White Birk - - -	White Birk - - -	Darwen Mining Co. (Limited).
350	Whitefield - - -	Pilkington - - -	Stand Lane Colliery Co. (Limited).
351	Wilders Moor - - -	Rivington - - -	N. J. and L. Fish.
352	Wilderswood - - -	Horwich, Bolton -	Andrew Peak.
353	Winter Hill Fire Clay - - -	Horwich - - -	John Crankshaw.
354	Withins Lane - - -	Radcliffe - - -	Andrew Knowles and Sons (Lim.)
355	Withnell - - -	Chorley - - -	Frederick Parke.
356	Wolstenholme Fold - - -	Radcliffe - - -	Thos. Fletcher and Sons.
357	Woodhouse Lane - - -	Bagtslate, Rochdale -	Tweeddale Colliery Co.
358	Wood Nook - - -	Accrington - - -	George Hargreaves and Co.
359	Woodpark - - -	Bardsley - - -	Chamber Colliery Co. (Limited).
360	Woodside - - -	Chadderton - - -	Oldham, Middleton, and Rochdale Coal Co. (Limited).
361	Yard - - -	Over Hulton - - -	Wm. Ford Hulton.
362	Yew Tree - - -	Tyldesley - - -	Tyldesley Coal Co. (Limited).

THE WEST DIVISION OF LANCASHIRE.

H.M. Inspector, HENRY HALL, Rainhill, Prescot.

J. L. HEDLEY, Fairfield, Liverpool.

ST. HELENS.

1	Alexandra - - -	Haigh - - -	Wigan Coal and Iron Co. (Limited).
2	Do. - - -	St. Helens - - -	St. Helen's Colliery Co. (Limited).

* Abandoned.

† Standing.

No.	Name of Colliery.	Where situated.	Owner's Name.
3	Ashton's Green	St. Helens	Henry Bramall and Co.
4	Carrs	Prescot	Carrs Colliery Co. (Limited).
5	Clay Works	Rainford	Mill Lane Mining Co. (Limited).
6	Collins Green*	St. Helens	Collins Green Colliery Co.
7	Crank Hill	Rainford, Prescot	Crank Coal and Fireclay Co. (Lim.)
8	Cropper's Hill	St. Helens	Meadowcroft and Barton.
9	Deep Pits	Rainford, Prescot	St. Helen's Colliery Co. (Limited)
10	Downal Green	Haydock	Richard Evans and Co.
11	Edge Green	Do.	Do.
12	Garswood Park	St. Helens	Dd. Bromilow and Co.
13	Giller's Green	Do.	West Lancashire Colliery and Fireclay Co. (Limited).
14	Green Gate	Do.	Greengate Colliery Co.
15	Halshead	Prescot	Lea and Sons.
16	Havannah	Haydock	Richard Evans and Co.
17	Huyton	Huyton	Thos. Lea.
18	Laffak Garswood	St. Helens	Dd. Bromilow and Co.
19	Lee	Haydock	Richard Evans and Co.
20	Lilly Lane	Ashton	Do.
21	Lyme	Haydock	Do.
22	Mill Lane	Rainford	Mill Lane Coal Co.
23	Moss House	St. Helens	Thos. Bird and Co.
24	New Boston	Haydock	Richard Evans and Co.
25	Old Boston	Do.	Do.
26	Peasley Cross	St. Helens	Bourne and Robinson.
27	Powfall	Haydock	Richard Evans and Co.
28	Phoenix	St. Helens	Benjn. B. Glover and Co.
29	Prescot	Whiston	Wigan and Whiston Coal Co. (Lim.)
30	Queen Pit	Haydock	Richard Evans and Co.
31	Rainford	St. Helens	Rainford Coal Co. (Limited).
32	Rainford Delf	Do.	Charles Howarth.
33	Ravenhead	Do.	St. Helen's Colliery Co. (Limited).
34	Redgate	Do.	Geo. Molyneux and Co.
35	Royal	Do.	John Cross.
36	Sherdley	Do.	Bourne and Robinson.
37	Stanley	Do.	Dd. Bromilow and Co.
38	Strangeways Hall	Hindley	Crompton and Shawcross.
39	Sutton	St. Helens	James Haddock.
40	Union	Do.	Wm. Twist.
41	Whiston	Whiston	Wigan and Whiston Coal Co. (Lim.)
42	Windle	St. Helens	John Middlehurst.
43	Wood	Haydock	Richard Evans and Co.

WIGAN.

1	Abram	Hindley Green	Abram Coal Co.
2	Albion	Do.	R. and W. Jolley.
3	Ackhurst Hall	Gathurst	Roper, Hamilton, and Lamb.
4	Alliance	Wigan	Hilton and Clarke.
5	Amberswood	Hindley	Crompton and Shawcross.
6	Do.	Do.	Ince Hall Coal and Cannel Co. (Lim.)
7	Arley Pits	Ince	Do.
8	Aspull, pumping	Aspull	Wigan Coal and Iron Co. (Limited)
9	Bamfurlong	Wigan	Cross, Tetley, and Co. (Limited).
10	Barley Brook	Gidlow Lane	Pearson and Knowles Coal and Iron Co. (Limited).
11	Do.	Wigan	J. W. Darbyshire.
12	Bawkhous*	Haigh	Wigan Coal and Iron Co. (Limited)
13	Belle Vue	Dafton, near Wigan	Wm. Marsh.
14	Berry Street*	Skelmersdale	J. Houghton.
15	Bickershaw	Westleigh	Ackers, Whitley, and Co. (Limited).
16	Bickerstaffe	Skelmersdale	Bromilow, Forster, and Co.
17	Birchen Heads	Wigan	Thomas Melling.
18	Birket Bank	Ince	Ince Hall Coal and Cannel Co. (Lim.)
19	Black Moss	Skelmersdale	Dewhurst and Berry.
20	Blaguegate	Do.	Lord Skelmersdale.
21	Boldt	Orrell	Fairhurst and Co.
22	Do.	Wigan	Winstanley and Co.
23	Bradley Hall	Do.	Benj. and Richd. Fisher.
24	Bradshaw	Aspull	Wigan Coal and Iron Co. (Limited).
25	Bridget	Haigh	Do.
26	Britannia	Wigan	Ince Hall Coal and Cannel Co. (Lim.)
27	Broomfield	Standish	Wigan Coal and Iron Co. (Limited).
28	Brynn Hall	Wigan	Wm. E. F. Crippin.
29	Brynn Moss	Do.	Hoyle, Smethurst, and Grime.
30	California	Aspull	Wigan Coal and Iron Co. (Limited).
31	Chapel House	Skelmersdale	Chapel House Colliery Co.
32	Crawford	Aspull	Wigan Coal and Iron Co. (Limited).

* Not working.

† Standing.

No.	Name of Colliery.	Where situated.	Owner's Name.
33	Crow Orchard	Skelmersdale	Crow Orchard Colliery Co. (Limited).
34	Dalton	Dalton	Barrow Hematite and Steel Co.
35	Dean House	Wigan	Lathom and Quirk.
36	Deep	Hindley	Wigan Coal and Iron Co. (Limited).
37	Ditton Brook	Upholland	Ditton Coal and Iron Co. (Limited).
38	Douglas Bank	Wigan	Rose Bridge and Douglas Bank Collieries Co. (Limited).
39	Downal Green	Ashton	Thomas Stone and Son.
40	East Cannel	Ince	Ince Hall Coal and Cannel Co. (Lim.)
41	Elms	Wigan	Hoyle, Smethurst, and Grime.
42	Engine	Do.	John Scowercroft and Co. (Limited).
43	Far Moss	Skelmersdale	Bromilow, Foster, and Co.
44	Fir Tree House	Platt Bridge	Crompton and Shawcross.
45	Fogg's Fold	Do.	Cross, Tetley, and Co. (Limited).
46	Garswood	Ashton	Lord Gerrard.
47	Garswood Hall	Do.	Hoyle, Smethurst, and Grime.
48	Giants Hall	Standish	Wigan Coal and Iron Co. (Limited).
49	Gidlow	Do.	Do.
50	Gidlow	Wigan	Thos. Gidlow.
51	Gidlow and Swinley	Do.	Rylands, Son, and Co. (Limited).
52	Golborne	Golborne	Edward Johnson.
53	Godfrey*	Haigh	Wigan Coal and Iron Co. (Limited).
54	Gorses	Do.	Do.
55	Grammar	Wigan	John Scowercroft and Co. (Limited).
56	Grange Hall	Do.	William Walmsley.
57	Gullet*	Haigh	Wigan Coal and Iron Co. (Limited).
58	Hindley Field	Wigan	Hindley Field Coal Co.
59	Holland	Upholland	Wigan Coal Co.
60	Hindley Hall	Hindley	Pearson and Knowles Coal and Iron Co. (Limited).
61	Do.	Wigan	Roger Leigh and Co.
62	Holme House	Do.	Smethurst, Hoyle, and Grime.
63	Ince	Ince	Ince Hall Coal and Cannel Co. (Lim.)
64	Ince Hall	Do.	Pearson and Knowles Coal and Iron Co. (Limited).
65	Do.	Ince, Wigan	Crompton and Shawcross.
66	Ince Moss	Ince	Pearson and Knowles Coal and Iron Co. (Limited).
67	John	Standish	Wigan Coal and Iron Co. (Limited).
68	Kirkless	Aspull	Do.
69	Kirkless	Do.	E. Parry and Co.
70	Ladies Lane	Hindley	Wigan Coal and Iron Co. (Limited).
71	Langtree	Standish	Do.
72	Lathom	Skelmersdale	Bromilow, Forster, and Co.
73	Lawns Delf	Upholland	John Laithwaite.
74	Lea Green	Lea Green	James Badley.
75	Leyland Green	Ashton	Samuel Stock.
76	Lindsay	Haigh	Wigan Coal and Iron Co. (Limited).
77	Long Lane	Hindley	Edward Johnson.
78	Mains	Wigan	Cross, Tetley, and Co. (Limited).
79	Meadow	Haigh	Wigan Coal and Iron Co. (Limited).
80	Meadows	Wigan	Lamb and Moore.
81	Mearnes	Do.	W. and J. Turner.
82	Do.	Do.	Ince Hall Coal and Cannel Co. (Lim.)
83	Moor*	Aspull	Wigan Coal and Iron Co. (Limited).
84	Morris Lane*	Haigh	Do.
85	Moss	Skelmersdale	Bromilow, Forster, and Co.
86	Moss Hall	Ince	Moss Hall Coal Co. (Limited).
87	Moss Side	Skelmersdale	Moss Side Land and Brickworks Co. (Limited).
88	Newtown	Wigan	Lamb and Moore.
89	Norley	Do.	Norley Coal and Cannel Co.
90	Nutgrove	Thatto Heath	James Badley.
91	Orrell Hall	Wigan	Orrell Colliery & Firebrick Co. (Lim.)
92	Orrell Post	Orrell	Edward Baldwin.
93	Park	Skelmersdale	Lord Skelmersdale.
94	Do.	Do.	Tawd Vale Coal Co.
95	Park Lane	Ashton	Garswood Coal and Iron Co. (Lim.)
96	Pear Tree House	Ormskirk	Moss Side Land and Brickworks Co. (Limited).
97	Pemberton	Wigan	Jonathan Blundell and Son.
98	Do.	Do.	W. and E. F. Crippin.
99	Pemberton Haig	Ince, near Wigan	Ince Hall Coal and Cannel Company.
100	Penny Gate*	Hindley	Wigan Coal and Iron Co. (Limited).
101	Pillitort	Wigan	Coop, Lea, and Marsden.
102	Plank Lane	Hindley Green	Ackers, Whitley, and Co. (Limited).
103	Platt Lane	Platt Lane	Wigan and Whiston Coal Co. (Lim.)
104	Prospect	Standish	Wigan Coal and Iron Co. (Limited).
105	Riding Lane	Wigan	Cross, Tetley, and Co. (Limited).
106	Rose Bridge	Do.	Rose Bridge and Douglas Bank Collieries Co. (Limited).
107	Robin Hall	Standish	Wigan Coal Co.
108	Saw Mill	Ince	Ince Hall Coal and Cannel Co. (Lim.)

* Not working.

No.	Name of Colliery.	Where situated.	Owner's Name.
109	Senela Green	Ashton	Samuel Stock.
110	Shevington	Do.	Wigan Coal Co.
111	Shevington Moor	Wigan	Wm. Brindle.
112	Springfield*	Orrell	Hitchin and Co.
113	3prings	Wigan	J. Scowcroft and Co. (Limited).
114	Stonehouse	Do.	Do.
115	Sutton Heath	Thatto Heath	James Radley.
116	Swan Lane	Wigan	Ed. Johnson.
117	Swire	Standish	Wigan Coal Co.
118	Tawd Vale	Skelmersdale	Tawd Vale Colliery Co. (Limited).
119	Taylor	Standish	Wigan Coal and Iron Co. (Limited)
120	Thatto Heath	Thatto Heath	James Radley.
121	Trencherbone	Ince	The Pearson and Knowles Coal and Iron Co. (Limited).
122	Tucker's Hill*	Haigh	Wigan Coal and Iron Co. (Limited).
123	Tunnel*	Standish	Do.
124	Upholland*	Upholland	Do.
125	Upper Park Lane	Ashton	Garswood Coal Co.
126	Victoria	Rainford	Victoria Colliery Co. (Limited).
127	Venture	Wigan	Jonathan Blundell and Sons.
128	Wash*	Haigh	Wigan Coal and Iron Co. (Limited).
129	West Cannel	Ince	Ince Hall Coal and Cannel Company.
130	William*	Haigh	Wigan Coal and Iron Co. (Limited).
131	Winstanley	Winstanley	Meyrick Banks.
132	Whitemoss	Skelmersdale	Whitemoss Coal Co. (Limited).
133	Worthington Hall	Aspull	Worthington Hall Coal and Cannel Co. (Limited).
134	Woodshaw	Do.	Wigan Coal and Iron Co. (Limited)
135	Worsley Meanes	Wigan	N. Eckersley.
136	Whorthington†	Standish	Norley Coal and Cannel Co.

CHESHIRE.

H.M. Inspector, THOMAS WYNNE, Gnosall, Stafford.

S. B. GILROY, Stone.

1	Adlington	Stockport	James and Bickerton.
2	Astley	Dunkinfield	Dunkirk Coal Company.
3	Backspond	Lyme, Macclesfield	W. Hewitt.
4	Bakestone Dale	Macclesfield	W. Gardiner.
5	Bayley Field	Hyde	T. J. and J. Ashton.
6	Bredbury	Stockport	Bredbury Coal and Iron Company.
7	Bugsworth	Hayfield, Stockport	L. and E. Hall.
8	Burnt Edge	Do.	Do.
9	Dukinfield	Dukinfield	John Hall and Son.
10	Dane Thorn	Macclesfield	W. and H. Hand.
11	Dialley	Stockport	S. Maiden.
12	Dunkirk	Dukinfield	Dunkirk Coal Company.
13	Eddisbury	Rainow, Macclesfield	Jonathan Hully.
14	Hough Hole	Do.	W. Mellor.
15	Hyde	Hyde	Hyde Colliery Co.
16	Lime Kilns	Marple	J. and M. Tymn.
17	Mellor	Stockport	Jonathan Jowett.
18	Norbury	Do.	Clayton and Brooke.
19	Neston	Neston	Neston Colliery Co., Limited.
20	Pottahrigley	Macclesfield	Geo. Lambert.
21	Poynton and Worth	Stockport	Lord Vernon.
22	Redacre	Do.	George Needham.
23	Sponds	Lyme, Macclesfield	James Jackson.
24	Throstle's Nest	Rainow, Macclesfield	
25	Winterfold	Addington, Stockport	Daniel Kirk.
26	Victoria	Dunkinfield	Dunkinfield Colliery Co.

SHROPSHIRE.

H.M. Inspector, THOMAS WYNNE, Gnosall, Stafford.

S. B. GILROY, Stone, Stafford.

1	Arscott	Longdon	Wm. Exley.
2	Arscott, New	Pontesbury	J. Proctor.
3	Asterley	Minsterley	Butler and Co.

* Not working.

† Sinking.

No.	Name of Colliery.	Where situated.	Owner's Name.
4	Benthall	Broseley	Benthall Pottery Co.
5	Do.	Do.	Hill and Aston.
6	Do.	Do.	Evans and Gough.
7	Billingsley	Bridgnorth	Severn Valley Colliery Co.
8	Broseley	Wellington	Coalbrookdale Company.
9	Do.	Do.	W. O. Foster.
10	Calcutts	Do.	Do.
11	Coniebury	Broseley	Thomas Plimley.
12	Castle Place	Longdon	Wm. Wild.
13	Catherton	Ludlow	J. Patchett and Co.
14	Coalbrookdale	Wellington	Coalbrookdale Company.
15	Copple	Benthall	W. and J. Evans.
16	Cornbrook	Ludlow	Cornbrook and Knowbury Coal and Stone Co.
17	Cruch Meole	Pontesbury	John Atherton.
18	Dark Lane	Shifnal	Haybridge Iron Co. (Limited).
19	Dawley	Wellington	E. Cheney.
20	Dawley Bank	Do.	Coalbrookdale Company.
21	Donnington	Do.	The Lilleshall Co.
22	Drill	Oswestry	Drill Coal and Fire Clay Co.
23	Farley	Pontesbury	Farley Colliery Co.
24	Fish House	Broseley	L. E. Woolstine.
25	Granville	Wellington	The Lilleshall Co.
26	Hadley	Do.	Do.
27	Hanwood	Shrewsbury	J. Atherton.
28	Harcourt	Cleobury	Robert Jones.
29	Haycop Hill	Broseley	Hill and Aston.
30	Hinksbay	Shifnal	Haybridge Iron Co. (Limited).
31	Horse Hays	Wellington	Coalbrookdale Company.
32	Horseleasow	Do.	Executors of John Bennett.
33	Ifton Rhynt	Chirk	Ifton Rhynt Collieries Co. (Limited).
34	Jackfield	Broseley	Wm. Exley and Son.
35	Ketley	Wellington	Ketley Collieries Co.
36	Knowbury	Ludlow	Roberts and Co.
37	Lawley	Wellington	Coalbrookdale Company.
38	Lawley Bank	Do.	Do.
39	Lebotwood	Shrewsbury	R. Preen.
40	Lightmore	Wellington	Coalbrookdale Company.
41	Lilleshall	Do.	The Lilleshall Co.
42	Madeley Court	Do.	W. O. Foster.
43	Madeley Wood and Kemberton.	Ironbridge	Madeley Wood Co.
44	Moat Hall	Shrewsbury	Shorthouse and Co.
45	Moreton Hall*	Chirk	Ruabon and North Wales Collieries Co., Limited.
46	Malins Lee	Wellington	Old Park Iron Co.
47	New House	Pulverbatch	W. and S. Fenn.
48	Old Park	Wellington	E. Cheney.
49	Park	Shifnal	Heybridge Iron Co.
50	Preesgwyn*	Chirk	Ruabon and North Wales Collieries Co., Limited.
51	Prior's Lee	Wellington	The Lilleshall Co.
52	Quinta	Chirk	Quinta Colliery Co. (Limited).
53	Roughfields	Wellington	Coalbrookdale Company.
54	Shorthill, Old	Shrewsbury	John Atherton.
55	Stafford	Wellington	The Lilleshall Co.
56	Stirchley	Do.	E. Cheney.
57	Trefonen	Oswestry	R. S. France.
58	Watsall	Cleobury	Summers and Garbett.
59	Waterloo*	Wellington	Jno. Williams.
60	Wombridge	Wellington	Executors of Jno. Bennett.
61	Woodhouse	Do.	The Lilleshall Co.
62	Wrockwardine	Do.	Do.

GLOUCESTERSHIRE.

FOREST OF DEAN.

H.M. Inspector, THOMAS CADMAN, Newport, Monmouth.

R. DONALD BAIN.

1	Addis Hill Level	Cinderford	H. Crawshaw and Co.
2	Aimwell	Yorkley	James James.
3	All Profit	Cinderford	J. A. Brain.
4	Aries Level	Lyd Brook	T. Watson.
5	Bailey Hill		J. Prothero.

* Not working.

† Standing.

No.	Name of Colliery.	Where situated.	Owner's Name.
6	Bilson - - -	Cinderford - -	Bilson and Crumpmeadow Coal Co. (Limited).
7	Bixdale - - -	Coleford - - -	J. T. Thomas and Co.
8	Broomingbolt - - -	Do. - - -	H. J. Brown.
9	Bridewell - - -	Do. - - -	Walter Fritchard.
10	Brookall Ditches - - -	Parkend - - -	Parkend Coal Co.
11	Buckholt - - -	Coleford - - -	J. T. Thomas.
12	Certainty - - -	- - -	Princess Royal Coal Co.
13	Chapel Quarry - - -	Coleford - - -	J. Doward.
14	Cross Knave, Five Acres - - -	Coleford - - -	Benjamin Davis.
15	Crumpmeadow - - -	Cinderford - -	Bilson and Crumpmeadow Coal Co. (Limited).
16	Darkhill - - -	Coleford - - -	Coleford Coal Co.
17	Dark Hill, coal and brick - - -	Do. - - -	Wanklyn and Gundell.
18	Dog Delf - - -	Yorkley - - -	H. Phipps.
19	Drybrook Level - - -	Newnham - - -	Ebbw Vale Co. (Limited).
20	Duck Pit - - -	Cinderford - -	Gould Brothers.
21	East Slade - - -	- - -	New Bowson Co.
22	Edenwall - - -	Coleford - - -	S. Hughes.
23	Ellwood - - -	Do. - - -	Ellwood Green Colliery Co.
24	Farmers Folly - - -	Do. - - -	Farmersley Folly Co.
25	Findall - - -	- - -	Forest of Dean Iron Co.
26	Farmy Lay - - -	Coleford - - -	Shad Hughes.
27	Flour Mill - - -	Bream - - -	Arthur James Price.
28	Foxes Bridge - - -	Newnham - - -	Foxes Bridge Coal Co.
29	Gentlemen Colliers - - -	Coleford - - -	J. Smith.
30	Great Western - - -	- - -	Great Western Coal Co.
31	Hawkins - - -	Coleford - - -	J. Hawkins.
32	Hawkwell - - -	- - -	J. Chivers and Son.
33	Haywood - - -	Cinderford - -	Littledean Woodside Coal Co.
34	Harry Hill Prosper - - -	Drybrook - - -	J. Roberts.
35	Hopewell Engine - - -	Coleford - - -	Messrs. Blanch.
36	Howbeach Level - - -	Blakeney - - -	Blakeney and Forest of Dear Co.
37	High Meadow - - -	Coleford - - -	High Meadow Coal Co.
38	Howlerslade - - -	Do. - - -	Trotter, Thomas, and Co.
39	Inkerman - - -	- - -	Geo. Russell.
40	Invention - - -	- - -	J. Matthews and Co.
41	Knockley Tump - - -	Bream - - -	Sam. Jenkins.
42	Lightmoor - - -	Cinderford - -	Crawshaw and Sons.
43	Leather Pit - - -	Cinderford - -	J. A. Russell.
44	Lydbrook - - -	Coleford - - -	Thos. Creswick.
45	Little Britain - - -	Yorkley - - -	J. Phipps.
46	Miles Level - - -	Coleford - - -	Western Counties Colliery Co. (Lim.)
47	Morses Level - - -	Blakeney - - -	Simeon Holmes.
48	Nags Head - - -	Yorkley - - -	Hough and Atkinson.
49	New Birch Hill Folly - - -	Coleford - - -	Reuben Joynes.
50	New Bridge Engine - - -	Nailbridge - -	Mitcheldean Coal Co.
51	New Engine - - -	Parkend - - -	Forest Coal Mining Co.
52	New Fancy - - -	Park End - - -	Park End Coal Co.
53	New Found Out - - -	Coleford - - -	Shad. Hughes.
54	New Mount Pleasant - - -	- - -	Spicer and Buckland.
55	New Road Level - - -	Coleford - - -	Holmes and Co.
56	Oaken Level - - -	- - -	- - -
57	Old Fire Engine - - -	Cinderford - -	S. Baldwin.
58	Old Furnace Coal Level - - -	Coleford - - -	Trotter, Thomas, and Co.
59	Old Croft - - -	Do. - - -	Hough and Atkinson.
60	Old Leather Pit - - -	Cinderford - -	A. J. Russell.
61	Paragon - - -	Bilson - - -	Peter Constance.
62	Park End - - -	Lydney - - -	Park End Coal Co.
63	Parkhill - - -	Do. - - -	Forest of Dean Iron Co. (Limited).
64	Phipps' Pillowell - - -	Do. - - -	Phipps and Price.
65	Pillowell Level - - -	Do. - - -	- - -
66	Pluckpenny Level - - -	Ruardean - - -	James A. Brain.
67	Princess Royal - - -	Bream - - -	Princess Royal Co.
68	Prosper - - -	Lydbrook - - -	G. Russell.
69	Quidchurch - - -	- - -	Quidchurch Coal Co.
70	Resolution and Safeguard - - -	Newnham - - -	Crawshaw and Sons.
71	Ruardean Hill - - -	Blakeney - - -	S. Holmes.
72	Setting Sun - - -	- - -	J. Griffiths.
73	Speedwell - - -	Coleford - - -	George Russell.
74	St. Vincent - - -	- - -	Wanklyn and Grindell.
75	Thatchpit or Independent - - -	Coleford - - -	Oliver Lewis.
76	Till Quarry - - -	Do. - - -	Ellwood Green Coal Co.
77	Trafalgar - - -	Do. - - -	J. B. and W. B. Brain.
78	Uncertainty - - -	Bream - - -	G. Williams.
79	Union and Cannop Engine - - -	Cinderford - -	Union and Cannop Engine Coal Co.

BRISTOL COAL FIELD AS FAR AS REGARDS GLOUCESTERSHIRE.

1	Belgium - - -	Bristol - - -	Kingswood Iron Co.
2	California - - -	Do. - - -	Fussell and Sons.
3	Coal Pit Heath - - -	Frampton Cotterell - - -	The Coal Pit Heath Co.
4	Crew's Hole - - -	Bristol - - -	H. C. Burge.

No.	Name of Colliery.	Where situated.	Owner's Name.
5	Crew's Hole - - -	Bristol - - -	Johnson and Andrews.
6	Crown - - -	Warmley (Bristol) - -	Gabriel Goldney, M.P.
7	Easton - - -	Bristol - - -	Leonard, Boulton, and Co.
8	Fishponds - - -	Bristol - - -	Mr. Flower.
9	Golden Valley - - -	Bath - - -	Aaron Brain and Co.
10	Hanham - - -	Bristol - - -	Hanham Coal Co.
11	Kingswood - - -	- - -	Kingswood Coal and Iron Co. (<i>Lim.</i>)
12	Mangotsfield - - -	Bristol - - -	Brown and Buller.
13	Mangotsfield Common - -	Mangotsfield - - -	S. Phipps.
14	New Cheltenham - - -	Bristol - - -	Chubb and Waring.
15	Newent - - -	Newent - - -	Newent Colliery Co.
16	Parkfield - - -	Mangotsfield - - -	Kingswood and Parkfields Col. Co.
17	Pennywell Road - - -	Bristol - - -	Pennywell Collieries Co. (<i>Limited</i>).
18	Rangeworthy - - -	Yate near Bristol - -	Lawrence and Co.
19	Shortwood - - -	Bristol - - -	C. Lovell and Co.
20	Speedwell - - -	Bristol - - -	Kingswood Coal and Iron Co.
21	Whitehall - - -	Do. - - -	Leonard, Boulton, and Co.
22	Yate Works - - -	Yate, 1 mile from Chipping Sodbury.	Long and Co.

SOMERSETSHIRE.

BRISTOL COAL FIELD AS FAR AS REGARDS SOMERSETSHIRE.

NETTLEBRIDGE DISTRICT.

1	Downside - - -	Nettlebridge, Bath - -	W. Evans and Co.
2	Mackintosh - - -	Do. - - -	Westbury Iron Co. (<i>Limited</i>).
3	Moorwood* - - -	- - -	Do.
4	Newbury - - -	- - -	Do.
5	New Rock - - -	Nettlebridge - - -	New Rock Coal Co.
6	Edford - - -	Do. - - -	Edford Colliery Co.
7	Mells - - -	Frome - - -	Vobster Coal Co.

RADSTOCK DISTRICT.

1	Braysdown - - -	Radstock - - -	Daubeny and Scobell.
2	Clandown - - -	Do. - - -	Charles Hollway.
3	Foxcote - - -	Do. - - -	Foxcote Colliery Co.
4	Huish - - -	Do. - - -	Writhlington Colliery Co.
5	Kilmersdon - - -	Do. - - -	Kilmersdon Colliery Co.
6	Ludlow - - -	Do. - - -	Countess Waldegrave, Trustees of the late.
7	Middle Pit - - -	Do. - - -	Do.
8	Old Welton - - -	Do. - - -	Radstock Coal Co.
9	Tynning - - -	Do. - - -	Countess Waldegrave, Trustees of the late.
10	Welton Hill - - -	Do. - - -	Welton Hill Coal Co.
11	Writhlington, Lower - -	Do. - - -	The Writhlington Colliery Co.
12	Do. Upper - - -	Do. - - -	Do.
13	Wellsay - - -	Do. - - -	Countess Waldegrave, Trustees of the late.

PAULTON DISTRICT.

1	Ashton Vale - - -	Close to Bristol - - -	Ashton Vale Iron Co. (<i>Limited</i>).
2	Bideford - - -	Bideford - - -	Bideford Black Paint Co.
3	Bishop Sutton - - -	Paulton (Bristol) - -	Bishop Sutton Coal Co.
4	Buckland Dinham* - - -	Do. - - -	Jas. Oxley.
5	Conygre, Lower (Timsbury) -	Do. - - -	Samborne, Smith, and Co.
6	Do. Upper - - -	Do. - - -	Do.
7	Camerton, Old - - -	Do. - - -	Miss Jarrett.
8	Do. New - - -	Do. - - -	Do.
9	Dean Lane - - -	Bedminster (Bristol) -	Bedminster Coal Co.
10	Downside - - -	- - -	W. Evans and Co.
11	Farringdon - - -	Paulton (Bristol) - -	Farringdon Coal Co.
12	Fry's Bottom - - -	Do. - - -	Earl of Warwick.
13	Grayfield - - -	Do. - - -	Do.
14	Malago Vale - - -	Bedminster - - -	Bristol Colliery Co.
15	Old Mills - - -	Paulton - - -	Wm. Evans and Co.
16	South Liberty - - -	Bedminster - - -	Ashton Vale Iron Co. (<i>Limited</i>)
17	Temple Cloud - - -	Bristol - - -	H. E. Hippisley.

NAILSEA COAL FIELD.

1	West End - - -	Nailsea (Bristol) - -	Nailsea Coal and Coke Co. (<i>Limited</i>).
2	White Oak - - -	Do. - - -	White Oak Colliery Co.

*Not working.

No.	Name of Colliery.	Where situated.	Owner's Name.
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DEVONSHIRE.

1 | Chapple Park - - | Bideford - - | Thomas Pollard and Sons.

MONMOUTHSHIRE.

H.M. Inspector, THOMAS CADMAN, Newport, Monmouth.

R. DONALD BAIN, Newport.

1	Aberbeeg	Newport	W. Powell, M.P.
2	Abercarn, No. 1	Do.	Ebbw Vale Co. (Limited).
3	Abersychan Works	Ebbw Vale	Do.
4	Aberbeeg	Newport	Powell, Bros.
5	Arall	Newport	J. Latch and Co.
6	Beaufort Works	Nantyglo	Nantyglo and Blaina Co. (Limited).
7	Borris	Pentwynmawr	Temple Stroud.
8	Bovil	Machen	John Brewer and Son.
9	Bovill Sun Level	Do.	Do.
10	Bedwelty	Newport	Tredegear Iron Co. (Limited).
11	Blaenavon Works	Pontypool	Blaenavon Iron and Steel Company.
12	Blaen Cuffin*	Newport	Powell Brothers.
13	Blaencwm	Pontypool	T. Davies.
14	Blaensychan	Do.	T. Evans.
15	Blaendare	Do.	Blaendare Coal Co. (Limited).
16	Blaencywm	Do.	Blaencywm Co.
17	Bush	Crumlin	Bush Coal Company.
18	Bryngwyn	Newport	W. S. Cartwright.
19	Carlwyn	Mynyddysallwyn	John Phillips.
20	Cefn-y-Crib	Pontypool	Blaenavon Colliery Co.
21	Celynne	Abercarn	Newport Abercarn Black Vein Steam Coal Co. Limited.
22	Coalbrook Vale Works	Blaina	Coalbrook Vale Co.
23	Oedocae Tillery	Newport	P. S. Phillips.
24	Cwmfarn	Abertillery	J. Wallace.
25	Cwmfrwdort	Pontypool	Pontypool Coal and Brick Co.
26	Cwmbran	Newport	Patent Nut and Bolt Co.
27	Do. Brickworks	Do.	H. Parfit.
28	Cwmbyr	Risca	London and South Wales Coal Co. Limited.
29	Cwmgelly	Blackwood	D. Thomas.
30	Cwmnyglo	Near Newport	Bedwas and Lantwit Co. (Limited).
31	Cwm	Aberbeeg	J. Crook and Co.
32	Do.	Ebbw Vale	Cwm Colliery Co.
33	Cwm Darran	Newport	Nicholas and Johnson.
34	Cwmdows	Do.	T. Stroud.
35	Cwm Nant-y-groes	Do.	Clapp and Williams.
36	Cwmserchan	Pontypool	Partridge and Jones.
37	Darran	Risca	F. Jones.
38	Drisslog	Hengoed	Lewis Brothers.
39	Durban	Llanhilleth, near Newport.	Thomas Philips Price.
40	Ebbw Vale Works	Ebbw Vale	Ebbw Vale Company (Limited).
41	Gelly*	Pontypool	Darby and Norris.
42	Do.	Newport	Lewis Brothers.
43	Gellydwyll	Blackwood	D. Lewis.
44	Gellygaer	Glamorgan	—
45	Gelly-haf	Fleur-de-lis	H. F. Jones.
46	Do.	Do.	D. Williams and Co.
47	Gelly-haf Issa	Do.	Treasures and Moore.
48	Gellydeg-issaf	Maescywmmer	Daniel Richards and Co.
49	Gelly-issa	Do.	Daniel Richards.
50	Glyn Level	Pontypool	Blaendare Co.
51	Glynsychan	Do.	John and Phillips.
52	Golynos Works	Abersychan	William Richards.
53	Golynos Slope	Do.	Do.
54	Green Meadow	Abertillery	Robins, Smith, and Coles.
55	Gwailodywain	Newport	Bevan and Pryce.
56	Gwerna	Maescywmmer	Nurse and Phillips.
57	Gwrhay and Penylan*	Newport	D. Lewis and Co.
58	Hafod Van	Do.	T. P. Price.
59	Henllis	Do.	Hill and Co., Limited.
60	Holybush	Do.	E. D. Williams.

* Not working.

† In liquidation.

No.	Name of Colliery.	Where situated.	Owner's Name.
61	Kendog - - -	Crumlin - -	O. Morgan.
62	Llanaroh - - -	Newbridge - -	R. S. Pugh.
63	Llandaval - - -	Aberbeeg - -	Monmouthshire Coal and Coke Co.
64	Llanhilleth* - - -	Newport - -	Powell Brothers.
65	Lower Place - - -	Do. - -	Prothero Trust.
66	Maescwmmmer Junction - - -	Maescwmmmer - -	Matthews and Evans.
67	Mamhole - - -	Do. - -	Mamhole Colliery Co.
68	Milfrain Hill New Colliery - - -	Blaenavon - -	Jaynes Tillery Colliery Co.
69	Nantyglo Works - - -	Nantyglo - -	Nantyglo and Blaena Co. (<i>Limited</i>).
70	New Tredegar - - -	Newport - -	Powell Duffryn Steam Coal Co. (<i>Limited</i>).
71	Old Engine - - -	Nantyglo - -	Coalbrook Vale Coal Co.
72	Old Furnace - - -	Pontypool - -	M. Charles.
73	Pen-y-van* - - -	Aberbeeg - -	Aberbeeg Coal Co.
74	Penwaingoch - - -	Blackwood - -	E. D. Williams.
75	Pontypool Works - - -	Pontypool - -	Ebbw Vale Company (<i>Limited</i>).
76	Red Ash - - -	Abertillery - -	Clapp and Co.
77	Rhos Wen - - -	Newport - -	Bevan and Price.
78	Rhymney - - -	Do. - -	Rhymney Iron Company.
79	Risca Black Vein - - -	Do. - -	London and South Wales Co.
80	Rock - - -	Bedwelty - -	J. Davies.
81	Sirhowy Works - - -	Newport - -	Ebbw Vale Co. (<i>Limited</i>).
82	South Wales - - -	Abertillery - -	South Wales Coal Co.
83	Sun - - -	Nantyglo - -	Morgan and Williams.
84	Tillery - - -	Abertillery - -	Jaynes Tillery Colliery Co.
85	Tillery Level - - -	Near Newport - -	Do.
86	Ton-y-moch - - -	Newport - -	David Rees.
87	Tranch - - -	- - -	Tranch Colliery Co.
88	Tredegar - - -	Tredegar - -	Tredegar Iron and Coal Company (<i>Limited</i>).
89	Trelyn - - -	Fleur de Lis - -	H. Roberts.
90	Tylewen - - -	Do. - -	Roberts and Chivers.
91	Tunnel Level* - - -	Newport - -	Jones Evans and Co.
92	Ty Llwyd - - -	Pontllanfraith - -	Rees Brothers.
93	Do. - - -	Maescwmmmer - -	Roberts and Chivers.
94	Ty-y-berth - - -	Pontllanfraith - -	Dd. James.
95	Ty Mawr - - -	Pontllanfraith - -	David Rees.
96	Tir Philkins, New - - -	Mynyddysilwyn - -	Powell Brothers.
97	Tirphil - - -	Tredegar - -	J. P. Jones.
98	Varteg Hill and Mine - - -	Pontypool - -	Jno. Vipond and Co. (<i>Limited</i>).
99	Varteg Works - - -	Do. - -	Partridge, Jones, and Co. (<i>Limited</i>).
100	Victoria Works - - -	Newport - -	Ebbw Vale Co. (<i>Limited</i>).
101	Wain Level - - -	Nantyglo - -	Morgan Thomas.
102	Wain Llwyd - - -	Ebbw Vale - -	Ebbw Vale Steel, Iron, and Coal Co. (<i>Limited</i>).
103	Waterloo - - -	Blackwood - -	Davies and Morgan.
104	White Rose - - -	Newport - -	Powells Duffryn Co. (<i>Limited</i>).
105	Winches - - -	Nantyglo - -	John Lewis.
106	Yard Level - - -	Do. - -	Chilton and Jones

On the Edge of GLAMORGANSHIRE.

1	Brains Level - - -	Hengoed - -	David James.
2	Brithdir - - -	Merthyr Tydfil - -	Dowlais Iron Co.
3	Carngethin - - -	Newport - -	E. D. Williams.
4	Cefn Clywna - - -	Pontypridd - -	W. and E. Beddoe.
5	Ci Haul - - -	Bargoed - -	Bargoed Coal Co.
6	Darran - - -	Do. - -	Rhymney Iron Co.
7	Energlyn - - -	Caerphilly - -	Energlyn Coal Company.
8	George Inn - - -	- - -	Rhymney Iron Co.
9	Gilvach Vargoed - - -	Gellygaer - -	Price and Evans.
10	Glanravan - - -	Maescwmmmer - -	Price Brothers.
11	Gwladis - - -	Cardiff - -	W. and E. Beddoe.
12	Hendre Denny - - -	Do. - -	David and Sloper.
13	Hengoed - - -	Maescwmmmer - -	Thomas Thomas.
14	Do. - - -	Do. - -	D. James and Co.
15	Llantwit and Black Vein - - -	Caerphilly - -	Llantwit and Black Vein Coal Co.
16	Mardy - - -	Gellygaer - -	C. James.
17	New Rhos - - -	Cardiff - -	Coangethin Colliery Co.
18	Old Rhos - - -	Bargoed - -	W. and E. Beddoe.
19	Rhos Llantwit - - -	Near Caerphilly, Glamorgan. - -	Rhos Llantwit Coal Company.
20	Rhymney - - -	Rhymney - -	Rhymney Iron Co.
21	Rudry - - -	Caerphilly - -	Nicholas and Johnson.
22	Twynycoedcae - - -	Machen - -	Marland and Davies.
23	Wingfield - - -	Gellygaer - -	Wingfield Colliery Co.

* Not working.

No.	Name of Colliery.	Where situated.	Owner's Name.
NORTH WALES.			
<i>H.M. Inspector, HENRY HALL, Rainhill, Prescott.</i>			
<i>J. L. HEDLER, Fairfield, Liverpool.</i>			
FLINTSHIRE.			
1	Alltarni	Buckley	Altarni Colliery Co. Limited.
2	Alyn Bank	Padeswood	Alyn Bank Coal Co.
3	Aston Hall	Hawarden	Aston Hall Colliery Co., Limited.
4	Bedford	Mold	Bedford Pits Colliery Co. Limited.
5	Bettisfield	Bagillt	Bettisfield Colliery Co., Limited.
6	Bistre United	Padeswood	Bistre United Coal and Cannel Co.
7	Buckley Main	Buckley	Rowlands and Co.
8	Cae Blydden*	Do.	Coed Talon Colliery Co., Limited.
9	Coed Talon	Do.	Do.
10	Coleshill	Flint	Coleshill Colliery Co., Limited.
11	Coppa	Padeswood, Mold	Coppa Cannel Co.
12	Dublin Main	Northop	Dublin Main Coal Co., Limited.
13	Dee Side	Queen's Ferry	Dee Side Colliery Co.
14	Elm	Buckley	Geo. Watkinson and Sons, Limited.
15	Englefield	Holywell	Englefield Colliery Co., Limited.
16	Mostyn	Mostyn	Mostyn Coal and Iron Co.
17	Ewloe Hall	Buckley, Mold	Edward Parry.
18	Flint Marsh	Flint	Flint Marsh Colliery Co., Limited.
19	Flowery Field	Buckley	E. Parry, junr.
20	Galchog†	Northop, Flint	Alf. Purcell.
21	Hammer	Mostyn	Sir Geo. Elliot, Bart.
22	Hazlewood	Coed Talon	J. Alceard and Bros.
23	Hawarden	Buckley	Hawarden Colliery Co.
24	Hendre*	Mold	Nerquis Coal and Cannel Co.
25	Hope	Wrexham	The Lilleshall Co.
26	Leeswood Green	Do.	Leeswood Cannel and Gas Coal Co. (Limited).
27	Leeswood Main	Do.	New Leeswood Main Colliery Co. (Limited).
28	Lexham Green	Buckley	Wm. Hancock.
29	Little Mountain	Do.	Little Mountain Coal, Iron, and Clay Co., Limited.
30	Llong	Mold	E. Thompson.
31	Maes-y-greg	Buckley	Geo. Watkinson and Sons, Limited.
32	Main Coal	Mold	Coed Talon Colliery Co., Limited.
33	Mancot	Queen's Ferry	Josh. Wright.
34	Mold Argoed	Mold	Mold Argoed Colliery Co., Limited.
35	Mostyn Quay	Holywell	Mostyn Coal and Iron Co.
36	Nant Mawr	Mold	Padeswood United Cannel Coal and Iron Co. (Limited).
37	Nerquis	Do.	John Thompson.
38	North Leeswood Cannel	Coed Talon	North Leeswood Cannel Co.
39	Oak Pits	Mold	Oak Pits Colliery Co., Limited.
40	Padeswood	Padeswood	Padeswood United Coal and Cannel Co.
41	Pentrobin	Buckley	Aston Hall Coal Co., Limited.
42	Plas Bellin	Northop, Flint	Castle Hill Coal and Fire Brick Co.
43	Plas-y-Mowys	Coed Talon	Robert Humphries.
44	Pontblydden	Mold	Pontblydden Colliery Co.
45	Queen's Ferry	Hawarden	Queensferry Coal Co.
46	Sandycroft	Buckley, Mold	Sandycroft, Brick, Tile, and Colliery Co.
47	South Buckley	Do.	Main Coal and Cannel Co., Limited.
48	Spon Green	Do.	Wm. Hancock.
49	Tryddyn*	Coed Talon, Mold	Flintshire Oil and Cannel Co. (Lim.)
50	Victoria	Padeswood	A. C. King.
51	West Mostyn†	Holywell	West Mostyn Coal and Iron Co., Limited.
52	Wern	Bagillt, Flint	The Representatives of the late David Jones.

DENBIGHSHIRE.

1	Acrefair	Ruabon	New British Iron Co.
2	Acton	Wrexham	Wrexham and Acton Colliery Co. Limited.
3	Albert	Ruabon	Wm. Lloyd.
4	Bankddu or Black Bank	Do.	Wm. Thomas.

* Sinking.

† Not working.

No.	Name of Colliery.	Where situated.	Owner's Name.
5	Berham . . .	Wrexham . . .	J. G. and W. Barnes.
6	Black Park . . .	Chirk, Ruabon . . .	Black Park Colliery Co.
7	Brandy, Old . . .	Ruabon . . .	Gomar Roberts.
8	Broughton . . .	Brymbo . . .	Broughton Coal Co.
9	Brymbo . . .	Wrexham . . .	The Brymbo Coal Company.
10	Brynkinalt . . .	Chirk, Ruabon . . .	Brynkinalt Colliery Co., Limited.
11	Bryn Mally . . .	Wrexham . . .	Thos. Clayton.
12	Bryn-y-fellu . . .	Ruabon . . .	Jenkyn, Lloyd, and Co.
13	Cae-pen-ty . . .	Wrexham . . .	Wm. Higgins.
14	Cambrian . . .	Ruabon . . .	John Jackson.
15	Christianeth* . . .	Do. . .	E. C. Javal and Co.
16	Coedpoeth . . .	Talwrn, Wrexham . . .	Vron Colliery Co.
17	Delf . . .	Acrefair . . .	T. H. Seacombe.
18	Erwlywd . . .	Rhos, Ruabon . . .	Pant Coal, Brick, and Fire Clay Co.
19	Ffrwd . . .	Wrexham . . .	Sparrow and Son.
20	Furnace Bank . . .	Ruabon . . .	Elias Clarke and others.
21	Gardden Lodge . . .	Do. . .	Gardden Lodge Coal, Coke, and Fire-brick Co., Limited.
22	Gatewen . . .	Wrexham . . .	Broughton Coal Co.
23	Grosvenor (Coedpoeth) . . .	Do. . .	Grosvenor Colliery Co., Limited.
24	Gutter Hill . . .	Ruabon . . .	Wm. Griffiths and Co.
25	Gwersyllt . . .	Wrexham . . .	Thomas Clayton.
26	Hafod-y-Bwch . . .	Ruabon . . .	Ruabon Coal Co., Limited.
27	Legacy* . . .	Do. . .	Henry Dennis.
28	Llanerchrugog . . .	Do. . .	Rhos Brick and Coal Co.
29	Llay Hall . . .	Wrexham . . .	Llay Hall Coal, Iron, and Coke Co. Limited.
30	Llwynenion . . .	Ruabon . . .	W. C. Hussey-Jones.
31	Nant . . .	Brymbo . . .	Westminster Brymbo Coal and Co Co., Limited.
32	Pant Hill* . . .	Tan-y-clydd, Ruabon . . .	Gomar Roberts.
33	Pen-y-Bryn . . .	Ruabon . . .	Morris and Pugh.
34	Penbeddw . . .	Do. . .	H. B. Bower.
35	Penbwill . . .	Wrexham . . .	Thos. Clayton.
36	Penrhos . . .	Penrhos . . .	The Brymbo Coal Co.
37	Pentre-dwr . . .	Ruabon . . .	J. Jarvis and Co.
38	Pen-y-cae . . .	Do. . .	Price Evans.
39	Plasbennion . . .	Do. . .	Jos. Evans.
40	Plaskynaston . . .	Do. . .	Plas Kynaston Coal Co.
41	Plassiasa . . .	Do. . .	John Williams.
42	Plas Power . . .	Wrexham . . .	Plas Power Coal Co.
43	Ponkey . . .	Ruabon . . .	John Griffiths and Co.
44	Smelt . . .	Penrhos . . .	The Brymbo Coal Co.
45	Square . . .	Ruabon . . .	Meyrick Jones.
46	Sycamore* . . .	Do. . .	Evan Hughes.
47	Treffynant . . .	Do. . .	J. C. Edwards.
48	Vauxhall . . .	Do. . .	Vauxhall Colliery Co., Limited.
49	Vron . . .	Wrexham . . .	Vron Colliery Co., Limited.
50	Westminster . . .	Do. . .	Westminster Brymbo Coal and Coke Co., Limited.
51	Wrexham . . .	Do. . .	Wrexham and Acton Collieries Co. Limited.
52	Wynn Hall . . .	Ruabon . . .	Kenrick and Sons.
53	Wynnstay . . .	Do. . .	New British Iron Co.

ANGLESEY.

1	Miners . . .	Gaerwen . . .	M. K. Roberts.
2	Pont Marquis . . .	Bodorgan . . .	Richd. Griffith

SOUTH WALES.

H. M. Inspector, THOMAS E. WALES, Swansea.
W. GALLOWAY, Cardiff.

PEMBROKESHIRE.

1	Grove . . .	Saundersfoot . . .	Bonvilles Court Coal and Iron Co. (Limited).
2	Hook . . .	Haverfordwest . . .	Hook Colliery Co.
3	Jeffreston Anthracite . . .	Jeffreston . . .	Jeffreston Anthracite Coal Co. (Lim.)

* Not working.

No.	Name of Colliery.	Where situated.	Owner's Name.
4	Lower Level - - -	Saundersfoot - -	Jeffreston Anthracite Coal Co. (Lim.)
5	Market Gate - - -	Tenby - - -	Do.
6	Moreton - - -	Saundersfoot - -	Saundersfoot and Tenby Collieries Co.
7	South Wood - - -	Haverfordwest - -	Walters and Canton.
8	Wood Land - - -	" - - -	Canton and Roberts.

CAERMARTHENSHIRE.

1	Amman - - -	Brynamman - -	Amman Iron Co.
2	Brynlor - - -	Cwmaman - -	Rees Jones and Son.
3	Bryn-Gwyn - - -	Llanelly - -	Nevill, Druce, and Co.
4	Cabael - - -	" - - -	Wm. Thomas.
5	Cae - - -	" - - -	Neville, Druce, and Co.
6	California - - -	" - - -	Norton and Co.
7	Carnarvon - - -	" - - -	Carnarvon Coal Co.
8	Carway - - -	Kidwelly - -	The Hon. W. H. Yelverton.
9	Cawdor - - -	Cwmaman - -	Morgan and Thompson.
10	Closissa - - -	Llanelly - -	Jones and Harry.
11	Cross Hands - - -	" - - -	Norton and Co.
12	Cwm Capel - - -	" - - -	Mason and Elkington.
13	Cwmllynfell - - -	Ystalyfera - -	James and Aubrey.
14	Dynant - - -	Llanelly - -	Dynant Colliery Co.
15	Garnant - - -	" - - -	Garnant Coal Co.
16	Glyned - - -	" - - -	Neville, Druce, and Co.
17	Glyngerwen - - -	" - - -	Llewellyn Walters and Co.
18	Gorsygarnant - - -	" - - -	Garnant Coal Co.
19	Gwaun-cae Gurwen - - -	" - - -	Gwaun-cae Gurwen Coal Co.
20	Llanerch - - -	" - - -	D. Thomas.
21	Llangennech - - -	" - - -	Llangennech Coal Co.
22	Llwynrhidie - - -	Cwmaman - -	Joseph Thomas.
23	Llwynpandy - - -	Llanelly - -	Williams and Harry.
24	Maesardolen - - -	" - - -	W. Rees.
25	Middle Amman - - -	Brynamman - -	Middle Amman Colliery Co.
26	New Lodge - - -	Burry Port - -	Thompson, Wise, and Co.
27	Oldcastle and Bros - - -	" - - -	Neville, Druce, and Co.
28	Pencoed - - -	Llanelly - -	Do.
29	Plasbach - - -	" - - -	Roberts and Evans.
30	Plasissa - - -	" - - -	Llangennech Coal Co.
31	Pontyberem - - -	" - - -	Pontyberem Colliery Co.
32	Rhos - - -	Llanbedie - -	Rhos Colliery Co.
33	Raven - - -	Llanelly - -	Raven Coal Co.
34	Saint David's - - -	Cwmaman - -	Llangennech Coal Co.
35	Talyceyn - - -	Pontardulais - -	W. W. Masters.
36	Talclyn - - -	Swansea - -	Do.
37	Trimsaran - - -	Kidwelly - -	Trimsaran Colliery Co.
38	Tyllwydd - - -	Cwmaman - -	Newman and Smith.
39	Ystradgynlais - - -	Swansea Valley - -	Ystradgynlais and Swansea Colliery Co., Limited.

GLAMORGANSHIRE.

1	Aber - - -	Bridgend - -	Aber Coal Co.
2	Aber Rhondda - - -	Forth - - -	Aber Rhondda Coal Co.
3	Aberaman - - -	Aberdare - -	Powell Duffryn Steam Coal Co. (Limited).
4	Abercwmboy - - -	Aberdare - -	D. Davis and Sons.
5	Abergorki - - -	Pentypridd - -	Burnyeat, Brown, and Co.
6	Do. - - -	" - - -	Coffin and Co.
7	Do. - - -	Aberdare - -	Aberdare Iron Co.
8	Abergwawr - - -	" - - -	Powell Duffryn Steam Coal Co.
9	Aberpergwn - - -	Neath - - -	Morgan Stuart Williams.
10	Aberdare - - -	Aberdare - -	Aberdare Coal Co.
11	Aberdare Merthyr - - -	Hirwain - -	Aberdare Merthyr Coal Co.
12	Aberdulais - - -	Neath - - -	James Lewis.
13	Amman - - -	Brynamman - -	Amman Iron Co.
14	Avon - - -	Maesteg - -	Sir Daniel Gooch and others.
15	Do. - - -	" - - -	Sir D. Gooch, Bart.
16	Baglan Hall - - -	Briton Ferry - -	Greenfell and Sons.
17	Black's Level - - -	Merthyr Tydfil - -	Aberdare Plymouth Co.
18	Blaenavon - - -	Briton Ferry - -	Great Western Railway Co.
19	Bargoed - - -	Dowlais - -	Dowlais Iron Co.
20	Barrow - - -	Bridgend - -	Barrow Haematite Coal Co.
21	Bedlinog - - -	Dowlais - -	Dowlais Iron Co.
22	Bedlwyn - - -	Aberdare - -	Kenway and Co.
23	Bentrewydd - - -	Quaker's Yard - -	Wm. Lewis.
24	Birchgrove Graigola - - -	Swansea - -	Chas. Hopkinson and Sons
25	Birch Rock - - -	Pontardulais - -	Birch Rock Coal Co.

No.	Name of Colliery.	Where situated.	Owner's Name.
26	Bishwell	Swansea	Bishwell Colliery Co. (Limited).
27	Blainclydach	Pontypridd	Forest Iron and Steel Co. (Limited).
28	Blanant	Aberdare	Aberdare Iron Co.
29	Blaengwawr	"	D. Davis and Sons.
30	Boedryngallt Pit	Pontypridd	Davis and Warner.
31	Do. Level	"	D. Davies and Son.
32	Bontnewydd	"	William Lewis.
33	Bryn	Port Talbot	Cwm Avon Copper Co.
34	Braich-y-Cymmer	Bridgend	James Edwards.
35	Brynddow	Neath	Duffryn Main and Neath Abbey United Collieries Co.
36	Bryndu	Bridgend	Bryndu Coal and Coke Co.
37	Bryn Lant	Taibach	Governor and Co.'s successors.
38	Bryngw	Aberdare	Morgan and Thomas.
39	Brynna Groynon	Bridgend	Brynna Coal and Steel Co.
40	Bryn Willach	Swansea	H. H. Vivian, M.P.
41	Buxton	Dowlais	Dowlais Iron Co.
42	Bwlfa	Aberdare	Aberdare Iron Co.
43	Do. Dare	"	Bwlfa and Merthy Dare Colliery Co.
44	Broad oak	Loughor	Broad oak Colliery Co.
45	Brombill*	Taibach	Vivian and Sons.
46	Brithdir (Old)	Neath	Dynevor Coal Co.
47	Do. (West)	"	Do.
48	Brithwenydd	Pontypridd	D. Thomas.
49	Bryncethlin	Bridgend	Barrow Haematite Steel Co. (Lim).
50	Bryn Coch	Cardiff	Dd. Morgan.
51	Bryn Mawr	Gower Road	Bryn Mawr Colliery Co. (Limited).
52	Bryndowe Level	Neath	Dynevor Coal Co.
53	Bryn Morgan	Swansea Valley	W. H. Essery.
54	Bute	Aberdare	Aberdare Rhondda Steam Coal Co.
55	Bute Merthyr	Pontypridd	Marquis of Bute.
56	Cædu	Tondu	Llynvi, Tondu, and Ogmore Coal and Iron Co.
57	Cefn Elias	Merthyr Tydfil	J. Smith.
58	Cefn	Bridgend	Bryndu Coal and Coke Co.
59	Cefn Golan	Gower Road	J. W. Pearce.
60	Cefn Merthyr	Hirwain	Bwlfa Colliery Co.
61	Church	Gellygaer	Cardiff and Swansea Coal Co. (Lim.)
62	Do.	"	W. and E. Beddoe.
63	Cilely	Llantrissant	Great Western Railway Co.
64	Clydach Vale	Pontypridd	Thos. Riches and Co.
65	Coedbridden	Loughor	David Bevan.
66	Coedcae	Merthyr	Coed Cae Coal Co.
67	Colly Levels	Dowlais	Dowlais Iron Co.
68	Copper Pit	Swansea	John Glassbrook.
69	Corrwg Fechan	Briton Ferry	Corrwg Fechan Coal Co.
70	Court Herbert	Neath	Dynevor Coal Co.
71	Craig-yr-allt	Cardiff	T. W. Booker and Co. (Limited).
72	Cribbwr Main	Bridgend	Cribbwr Main Coal Co.
73	Crynant	Neath	Evans and Bevan.
74	Cwm	Merthyr Tydfil	R. T. Crawshaw.
75	Cwmaman	Aberdare	Cwmaman Coal Co.
76	Cwmavon	Port Talbot	Governor and Company of Copper Miners.
77	Cwm Bach	Aberdare	Aberdare Iron Co.
78	Do.	Swansea	Worcester Coal Co.
79	Cwmclich	"	White, Son, and Co.
80	Cwmclydach	Pontypridd	W. Perch and Co.
81	Cwmdare	Aberdare	Powell Duffryn Steam Coal Co.
82	Cwmdu	Neath	Duffryn Main and Neath Abbey United Collieries Co.
83	Do.	Bridgend	Llynvi, Tondu, and Ogmore Coal and Iron Co.
84	Cyfartha Collieries	Merthyr	R. T. Crawshaw.
85	Cymmer	Pontypridd	G. Insole and Co.
86	Cwm Nant-llwyd	Swansea	Primrose Coal Co.
87	Cwmneol	Aberdare	Powell Duffryn Steam Coal Co.
88	Cwm	Swansea	John Glassbrook.
89	Cyfling	Ystalyfera	Ystalyfera Iron Co.
90	Danygraig	Swansea	C. Lambert and Co.
91	Dinas Pits	Pontypridd	Coffin and Co.
92	Do. Isha	"	D. Thomas.
93	Dinas Main	Bridgend	Evan Evans and Son.
94	Dowlais	Dowlais	Dowlais Iron Co.
95	Duffryn Pits	Aberdare	Powell Duffryn Steam Coal Co.
96	Do. Deep	Mountain Ash	Nixon, Taylor, and Co.
97	Duffryn Main	Neath	Duffryn Main and Neath Abbey United Collieries Co.
98	Duffryn Rhondda	Maesteg	Duffryn Rhondda Coal Co.
99	Duffryn	"	Llynvi, Tondu, and Ogmore Coal and Iron Co.
100	Dunraven Merthyr	Treherbert	Joseph Thomas.
101	Dunraven Adare*	Glyn Neath	Glyn Neath Collieries Co. (Lim.)

* Not working.

No.	Name of Colliery.	Where situated.	Owner's Name.
102	Dunraven, North	Pontypridd	London and S. Wales Steam Coal Co.
103	Do. South	"	T. Joseph.
104	Dwrilas	Swansea	Morris, Smith, and Co.
105	Eilwen	Ystalyfera	Ystalyfera Coal and Iron Co.
106	Ellin	Neath	Evans and Bevan.
107	Emily	Llansamlet	Emily Colliery Co.
108	Feeder Drift	Ystalyfera	Ystalyfera Iron Co.
109	Ferndale, Nos. 1, 2, and 4	Pontypridd	D. Davis and Sons.
110	Fernhill	Treherbert	Watkinson and Sons.
111	Ffaldau	Bridgend	Ffaldan Steam Coal Co.
112	Ffoes	"	W. Williams.
113	Fforchaman	Aberdare	Powell's Duffryn Steam Coal Co. (Limited).
114	Fforchneol	"	F. Binder.
115	Cwm Avon	Taibach	Governor and Co.'s successors.
116	Forest Level	Aberdare	Nixon, Taylor, and Co.
117	Four-foot Level	Hirwain	Aberdare Rhondda Steam Coal Co.
118	Fowler's Pontypridd	Pontypridd	Fowler's Pontypridd Steam Coal Co.
119	Furnace Blwm	Cardiff	Morgan and Jones.
120	Gadlys	Aberdare	Waynes Merthyr Steam Coal and Iron Works Co. (Limited).
121	Garnwen	Maesteg	Llynvi, Tondŷ, and Ogmore Coal and Iron Co.
122	Garth	Bridgend	Do.
123	Gelly	Pontypridd	Thomas and Griffiths.
124	Gellin	Neath	Evans and Bevan.
125	Gellygaer	Pontypridd	Powell's Gellygaer Colliery Co.
126	Gellyhir	Swansea	Gellyhir Colliery Co.
127	Gilfach	Pontypridd	Glamorgan Coal Co.
128	Gilwen	Ystalyfera	Ystalyfera Iron Co.
129	Glyncorrwg	Briton Ferry	Glyncorrwg Coal Co. (Limited).
130	Goitre	Taibach	Vivian and Sons.
131	Graig	Merthyr	Plymouth Iron Co.
132	Do.	"	Graig Coal Co.
133	Do. Slant	Swansea	Cwmfelin Tin Plate Co.
134	Graig Merthyr	Swansea Vale	Cory Yeo and Co.
135	Graig Level	Pontypridd	L. and S. Wales Steam Coal Co.
136	Do.	Aberdare	Powell Duffryn Steam Coal Co.
137	Graigddut	Pontypridd	L. Lewis.
138	Great Western	"	Great Western Coal Co.
139	Gorwydd	Swansea	Exors. of the late Alfred Sterry.
140	Gwndwn Cadi	Clydach	S. and J. Hill.
141	Gnoll	Neath	Trustees of the late T. and J. Grant.
142	Graigola	Glais	Cory, Yeo, and Co.
143	Gin Pit and Duffryn	Bridgend	Llynvi, Tondŷ, and Ogmore Coal and Iron Co.
144	Harris Navigation	Quaker's Yard	Harris Navigation Steam Coal Co. (Limited).
145	Hendreforgan	Swansea Valley	Hendreforgan Colliery Co. (Limited).
146	High Duffryn	Aberdare	Powell Duffryn Steam Coal Co.
147	Hills Mine	Cliddach	Hill and Nicholas.
148	Ithrim	Swansea Valley	J. L. Rees.
149	Jones Navigation	Pontypridd	Thomas Jones.
150	Llan Drift	Cardiff	T. W. Booker and Co. (Limited).
151	Lanelayt	Llantrissant	Loftus Iron Co. (Limited) "Mort-gagea."
152	Lletymawr	Llantr	John Williams and Co.
153	Llanmorlais	Penclawdd	Llanmorlais Coal Co.
154	Llan-Darran Dhu	Pontypridd	Besser and Caslet.
155	Llantwit WallSEND	Llantrissant	Llantwit WallSEND Coal Co.
156	Llantwit Red Ash	"	Powell's Llantwit Co.
157	Lletty Shenkin	Aberdare	Bunyeat, Brown, and Co.
158	Llwyncelyn	Pontypridd	E. Thomas.
159	Llwynrhidia	Cwmaman	Joseph Thomas.
160	Llyn-y-pia, Nos. 2 and 3	Pontypridd	Glamorgan Coal Co.
161	Llancafach	"	Powell's Gelligaer Coal Co.
162	Llynvi Valley	Bridgend	James Humby.
163	Maesteg Deep	Pontypridd	Llantwit Coal Co.
164	Maesteg, Merthyr	"	Wm. Davies.
165	Maesteg Patch	Bridgend	Llynvi, Tondŷ, and Ogmore Coal and Iron Co.
166	Do. Duffryn	"	Do.
167	Do. Merthyr	"	Wm. Davies.
168	Maes-y-Marchog	Neath	Maes-y-Marchog Coal Co.
169	Main	"	Dynevor, Duffryn, and Neath Abbey United Colliery Co. (Limited).
170	Mansel	Swansea	Cwmfelin Tin Plate Co.
171	Mardy	Aberdare	Lockets Merthyr Steam Coal Co.
172	Marine Rhondda	Pontypridd	Fowler's Pontypridd Steam Coal Co.
173	Merthyr Dare	Aberdare	Bwlla and Merthyr Dare Colliery Co.
174	Do. Valley	Merthyr	Nixon, Taylor, and Co.
175	Morfa	Taibach	Vivian and Sons.

* Not working.

No.	Name of Colliery.	Where situated.	Owner's Name.
176	Mountain - - -	Neath - - -	Exors. of the late Alfred Sterry.
177	Mountain Level, Nos. 1 & 2 -	Merthyr - - -	Dowlais Iron Co.
178	Mynydd-bach-y-glo - - -	Swansea - - -	Landore Tin Plate Co.
179	Mwrwg Vale - - -	Llanelli - - -	Mwrwg Vale Coal Co.
180	Nantgarw Lantwit - - -	Pontypridd - - -	W. Williams and Co.
181	Nantymelin - - -	Aberdare - - -	Mordecai Jones.
182	Navarion - - -	" - - -	Nixon, Taylor, and Cory.
183	Neath Merthyr - - -	Resolven - - -	Neath Merthyr Coal Co.
184	Newbridge - - -	Pontypridd - - -	Newbridge Rhondda Coal Co.
185	North Lantwit - - -	" - - -	Lantwit Coal Co.
186	New Cymmer - - -	" - - -	David Joseph.
187	Oakwood Pits - - -	Bridgend - - -	Governor and Co.'s successors.
188	Ocean Merthyr Collieries - -	Rhondda Valley - -	Ed. Davies and Co.
189	Ocean Park Pits - - -	Pontypridd - - -	Do.
190	Original - - -	Merthyr - - -	Aberdare Iron Co.
191	Pantywain Four Feet - - -	Dowlais - - -	Dowlais Iron Co.
192	Park - - -	Briton Ferry - - -	Pascoe, Grenfell, and Sons.
193	Park Pit - - -	Llansamlet - - -	The Landore Siemens' Steel Co. (Limited).
194	Park Slip - - -	Bridgend - - -	Llynvi, Tondy, and Ogmore Coal and Iron Co.
195	Penallta Level - - -	" - - -	W. and E. Beddoe.
196	Penrhiew - - -	Glyn Neath - - -	P. Rees.
197	Penrhiwfer - - -	Pontypridd - - -	Glamorgan Coal Co.
198	Penrhiw-Celber - - -	Aberdare - - -	Penrhiw-Celber Navigation Steam Coal Co.
199	Pentrefelin - - -	Swansea - - -	Vivian and Sons.
200	Pentre - - -	" - - -	Do.
201	Pentre - - -	Pontypridd - - -	Swansea and Cardiff Coal Co.
202	Prosper Level - - -	Hirwain - - -	W. Williams.
203	Penydarran - - -	Merthyr - - -	Dowlais Iron Co.
204	Penwilia - - -	Swansea - - -	Penwilia Coal Co.
205	Penygraig - - -	Pontypridd - - -	Penygraig Coal Co.
206	Plassiass - - -	Llangennech - - -	Llangennech Coal Co. (Limited).
207	Plasmari - - -	Swansea - - -	John Glassbrook.
208	Perthgylision - - -	Pontypridd - - -	R. T. Griffiths.
209	Primrose - - -	Merthyr - - -	Primrose Coal Co.
210	Pwllcarn - - -	Bridgend - - -	Pwllcarn Colliery Co.
211	Pwllgwaun - - -	Pontypridd - - -	D. Thomas.
212	Redhead - - -	Swansea - - -	Landore Siemens' Steel Co. (Lim.).
213	Resolven - - -	Neath - - -	Cardiff and Swansea Smokeless Steam Coal Co. (Limited).
214	Resolven, Lower - - -	Neath - - -	The Swansea and Resolven Coal Co. (Limited).
215	Rhondda Merthyr - - -	Pontypridd - - -	Rhondda Merthyr Coal Co.
216	Do. Mountain - - -	Glyn Neath - - -	Rhondda Mountain Steam Coal Co. (Limited).
217	Rhyding - - -	Neath - - -	Evans and Bevan.
218	Rhydydefd - - -	Swansea - - -	Philip Richard.
219	Rhydwain - - -	Aberdare - - -	John Morgan.
220	Rica - - -	Pontypridd - - -	Thomas Jones.
221	River Level Pit - - -	Aberdare - - -	Aberdare Iron Co.
222	Roadside - - -	Merthyr - - -	Do.
223	Rook Level - - -	Cardiff - - -	T. W. Booker and Co. (Limited).
224	Saron - - -	Merthyr Tydvil - - -	Aberdare Iron Co.
225	Seven Sisters - - -	Neath - - -	Evans and Bevan.
226	Sisters - - -	Swansea - - -	Chas. Hopkinson and Sons.
227	South Level - - -	Hirwain - - -	Thos. Hopkins.
228	South Pit, No. 2 - - -	Merthyr - - -	Plymouth Iron Co.
229	Sguborwen - - -	Aberdare - - -	Samuel Thomas.
230	Swan* - - -	Briton Ferry - - -	Grenfell and Sons.
231	Taibach - - -	Merthyr - - -	Aberdare Iron Co.
232	Tewgoed - - -	Taibach - - -	R. B. Byass and Co.
233	Tir Issa - - -	Llansamlet - - -	Landore Siemens' Steel Co. (Lim.)
234	Tophill - - -	Pontypridd - - -	W. Cartwright.
235	Torymynydd - - -	Briton Ferry - - -	D. Jenkins and Son.
236	Tor Cefn - - -	Neath - - -	Evans and Bevan.
237	Tower Graig - - -	Hirwain - - -	Wm. Williams.
238	Trealaw - - -	Rhondda Valley - - -	Trealaw Coal and Brick Co.
239	Treaman - - -	Aberdare - - -	Powell's Duffryn Steam Coal Co. (Limited).
240	Tunnel - - -	Aberdare - - -	Aberdare Iron Co.
241	Tychafach - - -	Pontypridd - - -	Tychafach Colliery Co.
242	Tydraw - - -	Swansea - - -	Thomas and Beddoes.
243	Tygyrbach - - -	Bridgend - - -	Llynvi, Tondy, and Ogmore Coal and Iron Co.
244	Tylacoch - - -	Pontypridd - - -	Tylacoch Steam Coal Co.
245	Tynewydd - - -	Tondy - - -	Llynvi, Tondy, and Ogmore Coal and Iron Co.
246	Tynewydd Buyden - - -	Cardiff - - -	James Barrow.
247	Tyrisaf - - -	Pontardulais - - -	John Lewis.
248	Tynwydd - - -	Pontypridd - - -	Troedyrhiw Coal Co.
249	Tynybedu - - -	" - - -	Thomas and Griffiths.

* Not working.

No.	Name of Colliery.	Where situated.	Owner's Name.
250	Typica - - -	Pontypridd - -	Typica Colliery Co. (Limited).
251	Tyr Glandwr - -	Caerphilly - -	Tyr Glandwr Coal Co.
252	Tylors - - -	Pontypridd - -	Tylor and Co.
253	Tywith - - -	Bridgend - - -	Llynvi, Tondû, and Ogmore Coal and Iron Co.
254	Voigliart - - -	Swansea - - -	Tyr Glandwr Coal Co.
255	Vochriw, Nos. 1 and 2 -	Dowlais - - -	Dowlais Iron Co.
256	Wain - - -	Merthyr - - -	Aberdare Iron Co.
257	Weig* - - -	Swansea - - -	D. H. Rees.
258	Wenallt - - -	Neath - - -	Joshua Williams and Co.
259	Werfa - - -	Aberdare - - -	Heath, Evens, and Co.
260	Wernddu - - -	Pontardawe - -	Primrose Coal Co.
261	Wern Level* - - -	Pontypridd - -	E. Thomas.
262	Western Merthyr - -	Clydach - - -	The Western Merthyr Coal and Fuel Co. (Limited).
263	West Brithdir - -	Neath - - -	Duffryn Main and Neath Abbey United Collieries Co. (Limited).
264	West Rhondda - - -	Bridgend - - -	West Rhondda Coal and Coke Co. (Limited).
265	West Swansea - - -	Swansea - - -	West Swansea Coal Co. (Limited).
266	Weigfach - - -	Swansea - - -	Worcester Coal Co.
267	Worcester - - -	Swansea - - -	Do.
268	Wyndham - - -	Tondu - - -	Llynvi, Tondû, and Ogmore Coal and Iron Co.
269	Ynisawdre - - -	Bridgend - - -	Ynisawdre Coal, Coke, and Fire Brick Co. (Limited).
270	Ynysfeio - - -	Pontypridd - -	Cope and Co.
271	Ynishir - - -	" - - -	Ynishir Steam Coal Co.
272	Ystrad Isha - - -	Swansea - - -	

BRECKNOCKSHIRE.

1	Gilfach - - -	Ystalyfera - -	Williams and Waters.
2	Gwawnclawdd - - -	Swansea - - -	Ystalyfera Iron Co.
3	Rysegw - - -	Brynmawr - -	T. Watkins.
4	Wainavon Slope - - -	" - - -	Wainavon Slope Colliery Co.
5	Ystradgunlais and Swansea	Ystradgunlais -	Ystradgunlais and Swansea Colliery Co.

* Not working.

SCOTLAND.

WESTERN DISTRICT, comprising the Counties of Ayr, Dumfries, Dumbarton, Renfrew, West Division of Stirling, and the Lower Ward and Parish of Old Monkland in Lanarkshire.

NOTE.—The Collieries marked C. are worked in the Calciferous Sandstone series, and those marked L. in the Carboniferous Limestone series.

Inspector, WILLIAM ALEXANDER, Glasgow.

J. M. RONALDSON, Glasgow.

LANARKSHIRE.

GLASGOW DISTRICT.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Aitkenhead - - -	Glasgow - -	George Crookstone.
2	Balgray, L. - - -	Maryhill - -	Robert Addie and Sons.
3	Balnornock, L. - - -	Bishop Briggs - -	James Dunlop and Co.
4	Bishop Briggs, L. - - -	" - -	William S. Dixon.
5	Bogieshole - - -	Tollcross " - -	James Dunlop and Co.
6	Cadder, L. - - -	Bishop Briggs - -	Carron Iron Company.
7	Cambuslang - - -	Cambuslang - -	Flemington Coal Co.
8	Carnyle - - -	Tollcross - -	James Dunlop and Co.
9	Eastfield - - -	Cambuslang - -	T. G. Buchanan.
10	Farme - - -	Rutherglen - -	James Fairrie.
11	Flemington - - -	Cambuslang - -	Flemington Coal Co.
12	Foxley - - -	Tollcross - -	Foxley Coal Co.
13	Gartnavel - - -	Maryhill - -	Robert Adie and Sons.
14	Gilshochill, L. - - -	" - -	Summerlee Iron Co.
15	Govan - - -	Glasgow " - -	William S. Dixon.
16	Hamilton Hill - - -	" - -	Strone Coal Co.
17	Kenmure, L. - - -	Bishop Briggs - -	Summerlee Iron Co.
18	Kirkhill - - -	Cambuslang - -	Kirkhill Coal Co.
19	Newton - - -	" - -	James Dunlop and Co.
20	Over Possil, L. - - -	Bishop Briggs - -	W. Wallace and Co.
21	Saracen - - -	Springburn - -	Smith and Shearer.
22	Do. - - -	" - -	James Smith.
23	Spittalhill - - -	Cambuslang - -	G. Simpson.
24	Stonelaw - - -	Rutherglen - -	J. E. Reid.
25	Tollcross - - -	Tollcross - -	Stokes and Dixon.
26	Wellshot - - -	Cambuslang - -	Dunn Brothers.
27	Westburn - - -	" - -	R. Forrester.
28	Do. - - -	" - -	Flemington Coal Co.

BAILLIESTON AND SHETTLESTON DISTRICT.

1	Aitkenston - - -	Baillieston - -	Springhill Coal Co.
2	Baillieston - - -	" - -	Wm. Young and Co.
3	Bartonahill - - -	" - -	Wm. Baird and Co.
4	Bogside - - -	" - -	John Reid.
5	Braehead - - -	" - -	Dunn Brothers.
6	Bredisholme - - -	" - -	Do.
7	Burnt Broom - - -	Mount Vernon - -	Do.
8	Calderbank - - -	Baillieston - -	Provanhall Coal Co.
9	Drumpark - - -	" - -	Drumpark Coal Company.
10	Ellismuir - - -	" - -	Provanhall Coal Co.
11	Gartcraig - - -	Shettleston - -	A. Yeats and Co.
12	Glenduff - - -	Baillieston - -	R. Brand.
13	Hall Hill - - -	" - -	Springhill Coal Co.
14	Heatheryknowe - - -	" - -	Heatheryknowe Coal Co.
15	Kenny Hill - - -	Shettleston - -	Blair and Stewart.
16	Kenmuir - - -	Tolcross - -	James Dunlop and Co.
17	Kenmuirhill - - -	" - -	John Horne.
18	Lighburn - - -	Shettleston - -	Alexander Rankine.
19	Mainhill - - -	Baillieston - -	Wm. Baird and Co.
20	Netherhouse - - -	" - -	John Young.
21	Springhill - - -	" - -	Springhill Coal Co.
22	Wester Hallihill - - -	" - -	Ferrier and Strain.

No.	Name of Colliery.	Where situated.	Owner's Name.
AIRDRIE AND COATBRIDGE DISTRICT.			
1	Cairnhill	Airdrie	Wm. Baird and Co.
2	Calder Ironworks	Coatbridge	W. S. Dixon.
3	Drumpeller	"	Drumpeller Coal Co.
4	Do.	"	Summerlee Iron Co.
5	Dundyvan	"	Drumpeller Coal Co.
6	Espieside	"	Wm. Baird and Company.
7	Faskine	Airdrie	Do.
8	Gartaherrie	Coatbridge	Do.
9	Garturk	"	Pettigrew and Co.
10	Gunnie	"	Wm. Baird and Company.
11	Hillhead	"	Do.
12	Lockwood	"	Do.
13	Kirkwood	"	John Hendrie.
14	Do.	"	Summerlee Iron Co.
15	Monkland	"	Monkland Iron Co.
16	Palacecraig	Airdrie	Wm. Baird and Co.
17	Phoenix	Coatbridge	John Spencer.
18	Raw	"	Wm. Baird and Company.
19	Rosehall	"	Robert Addie and Sons.
20	Souterhouse	"	Pettigrew and Co.
21	Summerlee	"	Summerlee Iron Co.

AYRSHIRE.**AYR, DALMELLINGTON, AND GIBVAN DISTRICT.**

1	Annbank	Ayr	J. T. Gordon.
2	Barrairie, C.	Maybole	M'Harrie and Couper.
3	Beoch	Dalmellington	Dalmellington Iron Company.
4	Carbieston	Coylton	Do.
5	Chalmerston	Dalmellington	Do.
6	Corsehill	Coylton	Garrochill Coal Co.
7	Craigmark	Dalmellington	Dalmellington Iron Company.
8	Dalharrow, L.	Patna	Do.
9	Dalquharran, L.	Maybole	Hon. T. F. Kennedy.
10	Dalzielis, L.	"	Jas. Couper.
11	Drongan	Coylton	Merry and Cunningham.
12	Duchray	"	J. Bryden and Co.
13	Enterkine	Ayr	J. T. Gordon.
14	Gadforth	"	Do.
15	Garrochill	Coylton	Garrochill Coal Co.
16	Jellieston	Patna	Dalmellington Iron Company.
17	Kerse	Coylton	Merry and Cunningham.
18	Pennyvenie	Dalmellington	Dalmellington Iron Company.
19	Schaw	Coylton	R. and J. Dunsmuir.
20	Sundrum	Sundrum	Dalmellington Iron Company.
21	Do.	Ayr	J. T. Gordon.

IRVINE, KILWINNING, AND DALRY DISTRICT.

1	Annick Lodge	Irvine	Annick Lodge Coal Co.
2	Auchinharvie	Saltcoats	Merry and Cunningham.
3	Barr, L.	Beith	Mackay and Co.
4	Bartonholm	Kilwinning	Eglinton Iron Company.
5	Blair Ironworks, L.	Dalry	Do.
6	Blair	"	Merry and Cunningham.
7	Boghead	"	Do.
8	Boutreehill	Dreghorn	Finnie and Finlay.
9	Broomlands	"	Do.
10	Burgh	Irvine	J. Paterson and Co.
11	Cauldhame	Kilmarnock	A. Finnie and Sons.
12	Crossroads, L.	Dalry	R. Dunsmuir.
13	Doura	Irvine	John Barr.
14	Eglinton	Kilwinning	A. Kenneth and Sons.
15	Eglinton Ironworks	"	Eglinton Iron Company.
16	Fergushill	"	A. Finnie and Sons.
17	Kilbirnie	Kilbirnie	Merry and Cunningham.
18	Middleton	Dalry	Do.
19	Misk	Kilwinning	Eglinton Iron Company.
20	Perceaton	Irvine	J. and M'Craig.
21	Redburn	Kilwinning	Eglinton Iron Company.

No.	Name of Colliery.	Where situated.	Owner's Name.
23	Shewalton - - -	Irvine - - -	Gilmour, Wood, and Anderson.
23	Springhill - - -	Kilmarnock - - -	A. Finnie and Sons.
24	Springside - - -	Irvine - - -	A. Kerdneth and Sons.
25	Stevenstone - - -	Stevenston - - -	Ardeer Coal Co.
26	Swindrigemuir, L. - -	Beith - - -	Merry and Cunningham.

KILMARNOCK AND GALSTON DISTRICT.

1	Ashyard - - -	Galston - - -	Eaglesham and Dunlop.
2	Bankhead - - -	Eglinton Iron Company.	
3	Barleith - - -	Hurlford " - - -	John Galloway.
4	Bellfield - - -	Bellfield Coal Co.	
5	Bonnyton - - -	Kilmarnock - - -	John Gilmour and Co.
6	Burn Bank and Ladyton - - -	Galston - - -	Boyd, Gilmour, and Co.
7	Caprington - - -	Kilmarnock - - -	W. S. Cunningham.
8	Dollars - - -	Hurlford - - -	John Galloway.
9	Drummuir - - -	Dreghorn - - -	Merry and Cunningham.
10	Dykehead - - -	Hurlford - - -	J. and A. Eaglesham.
11	East Thornton - - -	Kilmarnock - - -	A. Finnie and Son.
12	Galston - - -	Galston - - -	John Horne.
13	Gauchalland - - -	" - - -	Gauchalland Coal Co.
14	Goatfoot - - -	" - - -	Boyd, Gilmour, and Co.
15	Grange - - -	Kilmarnock - - -	R. Yeats and Co.
16	Grougar - - -	" - - -	Eglinton Iron Company.
17	Hayside - - -	" - - -	Oastlar and Co.
18	Hillhead - - -	" - - -	J. and M. Craig.
19	Holmes - - -	Galston - - -	John Horne.
20	Hurlford - - -	Hurlford - - -	John Howie.
21	Do. - - -	" - - -	Allan, Gilmour, and Co.
22	Kilmarnock - - -	" - - -	A. Finnie and Sons.
23	Loudon - - -	Galston - - -	Eglinton Iron Co.
24	Maxwood - - -	Maxwood Coal Co.	
25	Paddocklaw - - -	Dreghorn - - -	Merry and Cunningham.
26	Plan - - -	Kilmarnock - - -	John McKnight.
27	Portland - - -	Hurlford - - -	Allan, Gilmour, and Co.
28	Portland Ironworks - - -	" - - -	Eglinton Iron Company.
29	Skerrington - - -	" - - -	Allan, Gilmour, and Co.
30	South Hook - - -	Dreghorn - - -	Merry and Cunningham.
31	Warrickhill - - -	" - - -	Do.
32	Woodhill - - -	" - - -	Wm. Rankin.

CUMNOCK AND MUIRKIRK DISTRICT.

1	Afton - - -	N. Cumnock - - -	Lanemark Coal Co.
2	Auldhouseburn, L. - -	Muirkirk - - -	J. C. Simpson.
3	Ballochmyle - - -	Auchinleck - - -	William Walker.
4	Bank - - -	N. Cumnock - - -	Bank Coal Co.
5	Berryhill - - -	Cumnock - - -	Eglinton Iron Co.
6	Coalburn - - -	" - - -	Jas. McNicol.
7	Common - - -	" - - -	Eglinton Iron Co.
8	Dykes - - -	Cumnock - - -	Do.
9	Gilmilnacroft - - -	Auchinleck - - -	Gilmour, Wood, and Anderson.
10	Glenbuck, L. - - -	Muirkirk - - -	Barr and Co.
11	Glenlogan - - -	Cumnock - - -	Eglinton Iron Company.
12	Glengyron - - -	" - - -	Do.
13	Grasshill - - -	" - - -	Do.
14	Hindsward - - -	" - - -	Do.
15	Kaimes - - -	" - - -	Do.
16	Knockshinnoch - - -	N. Cumnock - - -	Bank Coal Co.
17	Knockterra - - -	Cumnock - - -	Eglinton Coal Co.
18	Lanemark - - -	N. Cumnock - - -	Lanemark Coal Company.
19	Lightshaw, L. - - -	Muirkirk - - -	Eglinton Iron Co.
20	Lugar Ironworks - - -	Cumnock - - -	Do.
21	Maidenbank L. - - -	Muirkirk - - -	Do.
22	Pathhead - - -	N. Cumnock - - -	Archd. Gray and Company.
23	S. Boig - - -	" - - -	Lanemark Coal Company.
24	Stottencleugh, L. - -	Muirkirk - - -	Eglinton Iron Co.
25	Wellwood, L. - - -	" - - -	Do.

STIRLINGSHIRE, WESTERN DIVISION.

1	Auchinrivock - - -	Kilsyth - - -	M. M'Gregor.
2	Balglass, L. - - -	Lennoxtown - - -	Mr. Muirhead.
3	Balgrochan - - -	" - - -	John Kirk.
4	Balmalloch - - -	Kilsyth - - -	Brown and Rennie.
5	Banknock - - -	Banknock - - -	Wm. Wilson.
6	Bannockburn, L. - -	Bannockburn - - -	J. Johnstone.
7	Bantone, L. - - -	Kilsyth - - -	Carron Co.

No.	Name of Colliery.	Where situated.	Owner's Name.
8	Barrwood, L.	Kilayth	W. Baird and Company.
9	Campsie, L.	Lennoxtown	Hurlet and Campsie Alum Co.
10	Coney Park, L.	Kilayth	John Barr.
11	Cowie, L.	Bannockburn	Cameron and Hutton.
12	Denny, L.	Denny	Robert Addie and Sons.
13	Dunmore, L.	Stirling	Moyes, Murray, and Co.
14	East Plean, L.	Bannockburn	East Plean Coal Co.
15	Glorrat, L.	Lennoxtown	Daniel Wilson.
16	Greenyards, L.	Bannockburn	William Ratray.
17	Haugh	Kilayth	Wm. Baird and Co.
18	Neilston, L.	"	James Wallace and Co.
19	Queensie, L.	"	J. Bow and Company.
20	Riskend, L.	"	Wm. Baird and Company.
21	West Plean, L.	Bannockburn	R. Brown.

DUMBARTONSHIRE.

1	Bellafra, L.	Duntocher	James Young and Sons.
2	Blairdardie, L.	"	Merry and Cunningham.
3	Cloberhill	Maryhill	Monkland Iron Co.
4	Drumchapel, L.	Duntocher	Merry and Cunningham.
5	Garscadden, L.	"	J. M. and N. Robson.
6	Garscube, L.	Maryhill	M'Nair, Stokes, and Dixon.
7	Gartshore, L.	Kilayth	Wm. Baird and Co.
8	Knightswood, L.	Maryhill	Summerlee Iron Co.
9	Netherwood, L.	Cumbernauld	Miller, Cumming, and Martin.
10	Solesgirth, L.	Kirkintilloch	Barr and Co.
11	Wester Gartshore	"	J. and A. Wallace.

RENFREWSHIRE.

1	Blackstone, L.	Paisley	Allan Craig and Sons.
2	Do. L.	"	W. Black.
3	Clippens, L.	Johnstone	Clippens Shale Co.
4	Fulton, L.	"	J. Liddell and Co.
5	Inkerman, L.	"	Merry and Cunningham.
6	Jordan Hill	Maryhill	Monkland Iron Co.
7	Nitshill, L.	Hurlet	Nitshill Coal Co.
8	Pollock	Pollockshaws	J. Wilson.
9	Quarrelton, L.	Johnstone	Lud. Houston.
10	Skaterigg	Maryhill	Monkland Iron Co.
11	Southbar, L.	Paisley	J. and T. Shaw.

ARGYLESIRE.

1	Drumlemble L.	Campbelton	J. Siuellie and Son.
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DUMFRIESSHIRE.

1	Bankhead	Sanquhar	Misses Whygham.
2	Cairnburn	"	Do.
3	Canonbie	Canonbie	Duke of Buccleuch.
4	Gateside	Sanquhar	Misses Whygham.

EASTERN DISTRICT, comprising Eastern Division of Lanarkshire, Fifeshire, Clackmannanshire, Haddingtonshire, Edinburghshire, Linlithgowshire, part of Stirlingshire, Peeblesshire, and Perthshire.

Inspector, RALPH MOORE, Rutherglen, Glasgow.

J. T. Robson, Cambuslang.

EASTERN DIVISION OF LANARKSHIRE.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Airdrie and Chapelside	New Monkland	Ferrier and Strain.
2	Arden	"	Wm. Black and Sons.
3	Do.	"	Shotts Iron Co.
4	Auchingray	"	Jas. Gemmell.
5	Avonhead	"	Glasgow Steam Coal Co.
6	Do.	"	Avonhead Coal Co.
7	Ballochnie	"	John Robertson and Son.
8	Barblues	"	A. and W. Weir.
9	Bells Dyke	"	Bells Dyke Coal Co.
10	Blackrigg	"	John A. McCallum.
11	Blacktongue and Boglea	"	Wm. Baird.
12	Broomfield	"	Broomfield Coal Co.
13	Brownieside	"	Wm. Black and Sons.
14	Brownyside	"	Shotts Iron Co.
15	Brownrigg	"	Brownrigg Coal Co.
16	Do.	"	Drumgray Coal Co.
17	Chapelhall	"	Monkland Iron and Coal Co., Lim.
18	Cotton Mill	"	John Robertson and Son.
19	Darngavil and Grayrigg	"	Pat. Rankine.
20	Drumbowie	"	Alex. Waddell.
21	Drumgray	"	Drumgray Coal Co.
22	Drumshangie	"	Drumshangie Coal Co.
23	Easter Glentore	"	Jas. Gemmell.
24	Eastertown	"	A. and W. Weir.
25	East Greengairs	"	Drumgray Coal Co.
26	Fairy Bank	"	Wm. Millar.
27	Gartness	"	Gartness Mineral Co., Limited.
28	Glentore (Wester)	"	J. and E. Robinson.
29	Kippbyre	"	J. Nimmo and Co.
30	Meadowfield	"	Wm. Black and Sons.
31	Meadowbank	"	Robertson and Son.
32	Nettlehole	"	Wm. Smith.
33	Raebog	"	J. A. McCallum.
34	Rawyards	"	Addie, Gavin, and Co.
35	Riggend	"	Jas. Napier.
36	Roadside	"	R. McAllister.
37	Rougheraig	"	Wm. Forsyth.
38	Roughrigg	"	Robt. Forrester.
39	Springwells	"	James Simpson.
40	Stand	"	Thos. Jackson.
41	Thrashbush	"	Thrashbush Coal Co.
42	West Longrigg	"	James Gemmell.
43	West Drumgray	"	J. Young and Co.
44	Whiterigg	"	Wm. Black and Sons.
1	Allanshaw	Hamilton	Allanshaw Coal Co.
2	Allanton	"	Austine and Co.
3	Backmuir	"	Clyde Coal Co.
4	Barnclith	"	Archibald Russell.
5	Bent	"	Bent Colliery Co.
6	Bog	"	Hamilton, McCulloch, and Co.
7	Cadzow	"	Cadzow Coal Co., Limited.
8	Dyke Head	"	Summerlee Iron Co.
9	Do.	"	Robt. Ure.
10	Earnock	"	John Watson.
11	Eddlewood	"	Eddlewood Coal Co.
12	Fairholm	"	Glasgow Iron Co.
13	Fernigare	"	Archd. Russell.
14	Greenfield	"	Hamilton Coal Co.
15	Haughhead	"	John Macdonald.
16	Home Farm	"	Hamilton, McCulloch, and Co.
17	Merryton	"	Merryton Coal Co.
18	Motherwell	"	Jno. Watson.
19	North Motherwell	"	Merry and Cunninghame, Limited.
20	Quarter	"	Colin Dunlop and Co.
21	Town Lands	"	Clyde Coal Co.
22	Udston	"	Dunn and Ure.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Auchinheath, L.	Lesmahagow -	Thos. Thornton.
2	Do. Southfield and Fence, L.	"	Nitshill and Lesmahagow Coal Co.
3	Auchlochan, L.	"	Colin Dunlop and Co.
4	Bankend, L.	"	Monkland Iron and Coal Co. (<i>Lim.</i>)
5	Blackwood, L.	"	Lesmahagow and Longlee Coal Co.
6	Craignethan, L.	"	Craignethan Gas and Coal Co.
1	Auchinlea	Shotts -	Gibb, McIntyre, and Ancell.
2	Benhar, West	"	Robt. Addie and Sons.
3	Do.	"	Benhar Coal Co. (<i>Limited</i>).
4	Biddallan	"	A. G. Simpson.
5	Calder Head	"	Jas. Darling.
6	Cleland	"	Omca and Cleland Iron and Coal Co.
7	Dunsyston	"	Summerlee Iron Co.
8	Greenhill	"	Robert Young.
9	Knownoble	"	Ja. Dick.
10	Knowton	"	E. R. Horn.
11	Langbyres	"	Omca and Cleland Coal and Iron Co. (<i>Limited</i>).
12	Do.	"	Barr and Higgins.
13	North Linrig	"	Millen, Wyper, and Co.
14	Shotts	"	Shotts Iron Co.
15	Spindlesides	"	Monkland Iron and Coal Co. (<i>Lim.</i>)
16	Spring Bank	"	Springbank Coal Co.
17	Stepends	"	Summerlee Iron Co.
18	Westwood	"	Barr and Higgins.
19	Wyndedge	"	Omca and Cleland Iron and Coal Co.
1	Ashgill	Dalsarf -	And. Spencer.
2	Auldtou	"	Do.
3	Broom Hill	"	D. McNaughton and Co.
4	Canderside	"	Thos. Barrowman.
5	Cornsiloch	"	N. Cochrane and Co.
6	Hill	"	Jas. Smith and Sons.
7	Marlago	"	James Sym.
8	Over Dalsarf	"	William Barr and Sons.
9	Raploch	"	Trustees of James Frew.
10	Skellyton	"	Alex. Smith.
11	Swinhill	"	Miller and Rodger.
12	Woodside	"	Jos. Hutchinson.
1	Auchenraith	Blantyre -	Merry and Cunningham.
2	Blantyre	"	W. Dixon (<i>Limited</i>).
3	Craig Head	"	W. Baird and Co.
1	Brownlee	Carluk -	Archd. Russell.
2	Castlehill, L.	"	Shotts Iron Co.
3	Law	"	Jno. Wilson.
4	Mauldsie	"	Jas. Waddell and Son.
5	Orchard	"	Thomas Barr.
6	Shawfield	"	Jno. Wilson.
7	Stockwell	"	W. Gilchrist.
8	Stravenhouse	"	Jas. Thornton.
9	Waterlands	"	Thos. Kerr and Co.
1	Braidhurst	Dalzell -	Addie, Gavin, and Son.
2	Camp	"	John Williams and Co.
3	Dalze and Shields	"	J. McAndrew and Co.
4	Dalzell	"	Wishaw Coal Co.
5	Glenclelland	"	Kerr and Mitchell.
6	Meadowhead	"	Glasgow Iron Co.
7	Nether Johnstone	"	Jas. McNaughton, Son, and Co.
8	Do.	"	Glasgow Iron Co.
9	Overjohnstone	"	Do.
10	Parkhead	"	Jno. Watson.
11	Ravenscraig	"	Glasgow Iron Co.
12	Shieldmuir	"	Summerlee Iron Co.
13	Do.	"	James Wood.
14	Sunnyside	"	Merry and Cunningham, Limited.
1	Bothwell Castle	Bothwell -	Wm. Baird and Co.
2	Bothwell Park	"	Do.
3	Bredisholm	"	Provanhall Coal Co.
4	Carfin	"	W. Dixon (<i>Limited</i>).
5	Do.	"	A. G. Simpson.
6	Craighead*	"	W. Baird and Co.
7	Cleland	"	Monkland Iron and Coal Co. (<i>Lim.</i>)
8	Do.	"	W. Dixon (<i>Limited</i>).
9	Cleland Townhead	"	P. and R. Wyper.
10	Douglas Park	"	John Wilson.
11	Hattonrigg	"	Mossend Iron Co.
12	Haughhead	"	John Hendrie.
13	Hutton Hill	"	Hutton Hill Coal Co.

* Sinking.

No.	Name of Colliery.	Where situated.	Owner's Name.
14	Ligbrannoch - - -	Bothwell - -	Simpson, Wilson, and Co.
15	Maryville - - -	" "	John Hendrie.
16	Milnwood - - -	" "	John Christie.
17	Newarthill - - -	" "	Walter Gibb.
18	Newlands - - -	" "	Dunn Brothers.
19	Orbiston - - -	" "	Mossend Iron Co.
20	Rosehall - - -	" "	R. Addie and Sons.
21	Stevenston - - -	" "	Stevenston Coal Co.
22	Tannochside - - -	" "	Monkland Iron and Coal Co. (<i>Lim.</i>)
23	Thankerton - - -	" "	Do.
24	Wyndedge - - -	" "	Robert Dick.
1	Allanton - - -	Cambusnethan -	Morningside Coal Co.
2	Blindburn - - -	" "	Blindburn Coal Co.
3	Chapel - - -	" "	Thos. Gray.
4	Clydesdale - - -	" "	Archd. Russell.
5	Coltness - - -	" "	Coltness Iron Co.
6	Craigneuk - - -	" "	Merry and Cunningham (<i>Limited</i>).
7	Garrion Gill - - -	" "	Coltness Iron Co.
8	Green - - -	" "	Glasgow Iron Co.
9	Do. - - -	" "	Robt. Bell.
10	Greenhead - - -	" "	W. Hudspeth.
11	Morningside - - -	" "	Shotts Iron Co.
12	Muirhouse - - -	" "	Glasgow Iron Co.
13	Netherton - - -	" "	Do.
14	North Netherton - - -	" "	Do.
15	Overtown - - -	" "	John Wilson.
16	Overtown Station - - -	" "	Brand and Co.
17	Shieldmuir - - -	" "	Glasgow Iron Co.
1	Cleugh Gas Coal Works, L. -	Carnwath - -	William Darling's Trustees.
2	Climpy, L. - - -	" "	Gavin Paull.
3	Haywood, L. - - -	" "	Haywood Gas Coal Co.
4	Wilsontown, L. - - -	" "	Gavin Paull.
5	Do. L. - - -	" "	Wm. Dixon (<i>Limited</i>).
1	Glebe - - -	Douglas - -	Grierson and Co.
2	Glespin - - -	" "	Jas. Swann.
3	Ponfeigh, L. - - -	" "	Ponfeigh Coal Co.
4	Rigside, L. - - -	" "	Jas. Swann.

FIFESHIRE.

1	Balbirnie, L. - - -	Markinch - -	Jno. Balfour.
2	Balgonie - - -	" "	Chas. Balfour.
3	Cameron - - -	" "	Bowman and Co.
1	Elgin and Wellwood, L. -	Dunfermline -	Thos. Spowart and Co.
2	Kingsseat, L. - - -	" "	A. Wallace.
3	Kinneddir, L. - - -	" "	W. C. C. Erskine.
4	Muircock-hall, L. - - -	" "	West of Fife Coal Co.
5	Townhill, L. - - -	" "	Townhill Coal Co.
1	Begg, L. - - -	Auchterderran -	Goodall Brothers.
2	Cardenden, L. - - -	" "	J. Goodall.
3	Denend, L. - - -	" "	Denend Coal Co.
4	Dundonald, L. - - -	" "	Alex. Naysmyth.
5	Foulford - - -	" "	Lochgelly Coal and Iron Co.
6	Lochgelly - - -	" "	Do.
7	Baith - - -	" "	Do.
1	Kelly and Balcorma - -	Carnbee - -	A. G. Yooll.
1	Beath and Blairadam, L. -	Beath - -	Fife Coal Co. (<i>Limited</i>).
2	Clarkstone, L. - - -	" "	Scotland and Auld.
3	Cowdenbeath - - -	" "	Cowdenbeath Iron Co.
4	Hill of Beath, L. - - -	" "	Ord Adams.
5	Lassodie, L. - - -	" "	Lassodie Coal Co.
1	Donibristle, L. - - -	Aberdour - -	Grieve and Nasmyth.
1	Cluny, L. - - -	Kirkcaldy - -	Cluny Coal Co.
2	Dunnikier, L. - - -	" "	Walter Herd.
1	Leven - - -	Methillhill - -	Fife Coal Co. (<i>Limited</i>).
1	Dysart - - -	Dysart - -	Earl of Rosslyn.
1	Fordell, L. - - -	Dalgetty - -	G. W. M. Henderson.
1	North Steel End, L. - -	Saline - -	Steel End Coal Co.

No.	Name of Colliery.	Where situated.	Owner's Name.
1	Kilmux, L. - - -	Kennoway - -	Robert Christie.
1	Drumhead - - -	Kilconquhar - -	Mrs. E. Lumsden.
2	Largoward and Lathallan, L.	„	Thos. Brown.
1	Lochore and Capeldrae, R. -	Ballingray - -	Lochore and Capeldrae Cannel Coal Co. (<i>Limited</i>).
2	Lumphinnans, L. - -	„	Lumphinnans Iron Co.
1	Muireidge, L. - - -	Wemyss - -	Bowman and Co.
1	Wemyss - - -	„	Trustees of J. H. E. Wemyss.

CLACKMANNANSHIRE.

1	Alloa - - -	Alloa - -	Alloa Coal Co.
1	Sheardale - - -	Dollar - -	Do.
2	Dollar - - -	„	B. Snowdowne
1	Clackmannan - - -	Clackmannan -	Clackmannan Coal Co.
2	Ferryton - - -	„	Do.
3	Kenetpans - - -	„	Do.
4	Tillicoultry - - -	„	Alloa Coal Co.

HADDINGTONSHIRE.

1	Elphinstone, L. - -	Tranent - -	Durie and Nisbet.
2	Do. Tower, L.	„	Deans and Moore.
1	Penston - - -	Gladsmuir - -	Deans and Moore.
1	Ormiston Hall - -	Ormiston - -	Elizabeth White.
1	Fountainhall - - -	Pencaitland -	A. L. Cochrane and Brothers.
2	Pencaitland, L. - -	„	Deans and Moore.
1	Prestonrange, L. - -	Prestonpans - -	Prestonrange Iron and Coal Co.
2	Prestonlinks, L. - -	„	J. and C. Grieve.

EDINBURGHSHIRE.

1	Arniston, L. - - -	Cranston - -	Arniston Coal Co. (<i>Limited</i>).
2	Prestonhall - - -	„	W. and R. Woods.
1	Brunstane, L. - - -	Pennicuik - -	Sir G. Clerk, Bart.
1	Carberry, L. - - -	Inveresk - -	Deans and Moore.
1	Dalhousie - - -	Cockpen - -	Archd. Hood.
2	Polton - - -	„	J. Eaglesham.
1	Dalkeith - - -	Dalkeith - -	Marquis of Lothian.
2	Edgehead - - -	„	Johnstone and Torrance.
1	Roslin - - -	Loanhead - -	Glasgow Iron Co.
1	Gilmerton, L. - - -	Liberton - -	Glasgow Iron Co.
2	Niddrie, L. - - -	„	Benhar Coal Co. (<i>Limited</i>).
1	Loanhead, L. - - -	Lasswade - -	Shotts Iron Co.
2	Whitehill and Gorton, L.	„	Arch. Hood.
1	Addie Well - - -	West Calder - -	Young's Paraffin Light and Mineral Oil Co. (<i>Limited</i>).
2	Loganlea, L. - - -	„	Loganlea Coal Co.
3	Woodmuir - - -	„	Wishaw Estate.
4	Woolfords - - -	„	West Calder Oil Co. (<i>Limited</i>).
1	Newbattle, L. - - -	Newbattle - -	Marquis of Lothian.
1	Vogrie, L. - - -	Temple - -	Vogrie Coal Co.

No.	Name of Colliery.	Where situated.	Owner's Name.
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STIRLINGSHIRE.

1	Bantaskine and Zetland	Polmont	John Wilson.
2	Redding	"	Redding Colliery Co.
3	Dunmore	Airth	Robert Forrester.
1	Arnloss, South	Slamannan	James Watt.
2	Balquhatstone	"	John Watson.
3	Boxton	"	Boxton Coal Co.
4	Crosshill	"	G. Anderson.
5	Lodge	"	John Watson.
6	Jawcraig	"	C. J. Alexander.
7	Limerigg Lochside	"	J. Nimmo and Son.
8	Limerigg and W. Drumclair	"	Limerigg Coal Co.
9	Lochend	"	James Nimmo and Co.
10	Lochouse	"	Do.
11	Longrigg	"	Do.
12	Longriggend	"	Do.
13	Southfield	"	Wm. Black and Sons.
14	Stanerigg	"	Matthew Hay and Sons.
15	West Limerigg	"	Lacour and Watson.
1	Blackbraes	Muiravonside	Jas. Russell and Son.
2	Candie	"	John Logan and Son.
3	Hill	"	Coatbridge Tin Plate Co.
4	Standrig	"	W. and J. Wilson.
1	Callendar	Falkirk	Callendar Coal Co.
2	Craigburn	"	B. Addie and Sons.
3	Greenrig	"	Robt. Addie and Co.
4	Shieldhill	"	Carron Iron Co.
1	Carron Hall	Larbert	Carron Iron Co.
	Kinnaird	"	Do.
3	Grangemouth	Bothkennar	Grangemouth Coal Co.

LINLITHGOWSHIRE.

1	Armadale	Bathgate	Monkland Iron and Coal Co.
2	Balbardie, L.	"	Henry Walker and Son.
3	Wester Barbauchlaw	"	Uphall Mineral Oil Co., Limited.
4	Barbauchlaw	"	James Wood.
5	Bathville	"	Do.
6	Boghead	"	J. Russell and Son.
7	Mossie	"	Paul Gavin.
8	Moss Hall, L.	"	R. B. Horne.
9	Torbanshill	"	Do.
10	Trees	"	Wm. Torrance.
1	Benhar, East	Whitburn	Benhar Coal Co., Limited.
2	Crofthead	"	Crofthead Iron Co.
3	Fauldhouse	"	W. Dixon (Lim.)
4	Do.	"	Thos. Thornton.
5	Foulshields, L., & Stonyburn	"	Foulshields Coal Co.
6	Harthill	"	Shotts Iron Co.
7	Polkemmet	"	Do.
8	Stonehead	"	Thos. Thornton.
1	Grange, L.	Carriden	Henry Cadell.
1	Kinneil, L.	Bo'ness	G. Wilson and Co.
1	Broxburn	Uphall	Robert Bell.
1	Muiravonside	Muiravonside	Jas. Nimmo and Co.
2	Redford	"	Jas. Cadell and Co.
1	Woodend	Torpichen	Coltness Iron Co.

PERTHSHIRE AND SUTHERLANDSHIRE.

1	Blairhall L.	Culross	Carron Iron Co.
2	Brora Oolite	Golspie	Duke of Sutherland.
3	Blairingone	Fossoway	Blairingone Coal Co.
4	Middleton	Muckhart	James Snowdowne.

IRELAND.*Inspector, JOSEPH DICKINSON, Pendleton, Manchester.**J. S. MARTIN, Prestwich, Manchester.*

No.	Name of Colliery.	Where situated.	Owner's Name.
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CONNAUGHT COAL FIELD.**LOUGH ALLEN DISTRICT.****COUNTIES LEITRIM, ROSCOMMON, AND SLIGO.**

1	Geevagh	- - - Ballyfarnon, Carrick-	O'Rorke, Henry.
2	Greagnageera	- - - Do.	John McGreevy.
3	Gubberadda	- - - Do.	Walsh, Patrick.
4	Knockathean	- - - Lough Allen	Patrick Rynn.
5	Seltanaskaagh	- - - Drumkeerin	Lough Allen Clay Works Co., <i>Limited</i> .
6	Seltenaveeny	- - - Lough Allen	McPartion, Peter.

LEINSTER COAL FIELD.**CASTLECOMER DISTRICT.****COUNTIES CARLOW, KILKENNY, AND QUEEN'S.**

1	Bilboa	- - - Milford, Carlow	Mrs. L. Hosey.
2	Boundary	- - - Crettyard	Michael Shea.
3	Brian Clogh	- - - Cloneen, Castlecomer	Robson, Grace, and Co.
4	Clogh, Old	- - - Clogh, Castlecomer	Comerford, Lawrence.
5	Do.	- - - Do.	Thos. Breen.
6	Do.	- - - Do.	Thos. Kerr.
7	Do.	- - - Do.	Patrick Shortall.
8	Cloneen	- - - Crettyard, Carlow	Shea, Wm.
9	Curragh*	- - - Castlecomer	Brennan, Michael.
10	Doonane Banks	- - - Crettyard	Lawrence Comerford.
11	Hollypark	- - - Crettyard, Cadlow	Edge, Benj. Booker.
12	Jarrow	- - - Cloneen, Crettyard	Dobbs, Joseph.
13	Modubeagh	- - - Castlecomer	Leinster Colliery Co.
14	Monteen	- - - Crettyard, Castlecomer	Hall and Dobbs.
15	Old Lordship*	- - - Castlecomer	Arthur and T. Bradley.
16	Rock Bush*	- - - Coolbawn, Castlecomer	Dobbs, Joseph.
17	Rock Bridge*	- - - Do.	Bradley, John.
18	Rock Hill	- - - Do.	Shortall, Patrick.
19	Rossmore	- - - Bilboa, Castlecomer	Brennan, James.
20	Skehena	- - - Castlecomer	Shortall, Michl.
21	Taylor's*	- - - Cloneen	Taylor, James.
22	Taylor's Boundary	- - - Crettyard, Carlow	Do.
23	Towlerton	- - - Ballickmoyler, Carlow	Edge, Wm.
24	Trial	- - - Crettyard	William Smith.
25	Upper Coolbawn	- - - Coolbawn, Castlecomer	Close, John.
26	Do.*	- - - Do.	Bradley, John.

MUNSTER COAL FIELD.**SLIEVARDAGH DISTRICT.****COUNTIES TIPPERARY AND CORK.**

1	Coalbrook and Bolintlea	- Slievardagh, Lisnam-	} Mining Co. of Ireland, <i>Limited</i> , 80, Lower Ormond Quay, Dublin. Wm. Harold, <i>Secretary</i> .
2	Lisnaco	- - - Kaiturk, co. Cork	
3	Earlshill and Ballynastick	- Slievardagh, Lisnam-	
4	Foillacamin and Knockinglass	- Do.	
5	Venture Fair*	- Do.	

* Not working.

No.	Name of Colliery.	Where situated.	Owner's Name.
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ULSTER COAL FIELD.

COUNTIES ANTRIM AND TYRONE.

1	Ballycastle	- - -	Ballycastle, Ballymoney	Godden and McDonald.
2	Brackavill	- - -	Coal Island, Dungannon	Fisher and Hughes.
3	Congo	- - -	Edendork	Tyrone Coal Mining Co., <i>Limited</i> .
4	Derry	- - -	Coal Island	F. McKenna and Co.
5	Do.	- - -	Do.	Neile, Wm., and Co.
6	Do.	- - -	Do.	McNally and Donnelly.
7	Drumrea	- - -	Do.	McKenna, Devlin, and McNally.
8	Gortnaska Fire Clay*	- - -	Do.	Sloan, Andrew, and Co.
9	Mountjoy Trial	- - -	Do.	Devlin, Daniel.
10	Ulster Fire Clay	- - -	Do.	Do.

* Not working.

No. V.

LIST OF SMELTING, METAL EXTRACTION,
ARSENIC, AND BARYTES COMPANIES IN THE
UNITED KINGDOM.

1879.

TIN.

Thomas Bolitho and Sons, Chyandour, Cornwall.
Williams, Harvey, and Company, Trethellan and Mellanear, Cornwall.
Daubuz and Company, Cavedras and Treloweth, Cornwall.
R. R. Michell and Company, Trereife, Penzance, Cornwall.
Bissoe Bridge Company, Bissoe, near Truro, Cornwall.
Redruth Tin Smelting Company, Redruth, Cornwall.
Calenick " " Calenick, Cornwall.
Charlestown " " Charlestown, St. Austell.
Penpoll Tin Company, Redruth.

COPPER.

Vivian and Sons, Hafod, Swansea.
Pascoe Grenfell and Sons, Middle Bank, Swansea.
Nevill, Druce, and Company, Llanelly.
Williams, Foster, and Company, Swansea.
Mason and Elkington, Pembrey.
Copper Miners' Company, Aberavon.
Charles Lambert and Company, Port Tennant, Swansea.
The British and Foreign Copper Company, Liverpool and St. Helen's.
Newton, Keates, and Co., St. Helen's.
Baxter & Co., St. Helen's.
Bibby, Sons, and Company, St. Helen's and Liverpool.
W. Roberts, junior, St. Helen's.
James Keys and Son, Whiston Works, Cheadle, Staffordshire.
Sweetland, Tuttle, and Company, Swansea.
Ravenhead Copper Company, Liverpool.

LEAD.

Bewick and Partners, Limited, Hebburn, Newcastle-on-Tyne.
Nevill, Druce, and Company, Llanelly.
Runcorn Smelting Company, Runcorn.
The Panther Lead Works, Bristol.
Blackworth Lead Works, Bristol.
Weston, Sons, and Company, Bristol.
Cookson and Company, Howden, Newcastle-on-Tyne.
Locke, Blackett, and Company, Wallsend-on-Tyne.
Executors of Jos. Dinning, Haydon Bridge.
Vivian and Sons, Swansea.
Enthoven and Sons, London.
Locke, Lancaster, and Company, London.
Pontifex and Wood, Farringdon Works, London.
Logan Edward, Birkenhead.
Par Lead Smelting Company (C. Remfrey), Par, Cornwall.
Peter Glover and Robinson, Widnes Lead Works, near Warrington.
White Rock Works, Swansea.
St. Helen's Lead Smelting Company, St. Helen's.

LEAD—continued.

Adam Eyton, Llanerchymor, Holywell.
The Cambrian White Lead Company, Brymbo, near Wrexham.
Joseph Walker, Parker, and Co., Dee Bank, Bagilt, and Newcastle.
Governor and Company of Lead Smelters, Nenthead, Alston Moor.
Stanhope, Durham.
W. B. Beaumont, Allendale, Northumberland.
Rookhope, Durham.
Mill Dam Mining Company, Bakewell.
Joseph Wass and Son, Lea Lead Works, Matlock Bath.
Alderwasley.
J. Fairburn and Company, Middleton Dale and Bradwell.
Snailbeach Lead Company, near Shrewsbury.
Pontesbury Lead Works, Minsterley, near Shrewsbury.
T. H. Moore Brough Works, Hope near Sheffield.
E. Backhouse, Darlington.
Greenside Mining Company, Penrith.
The Keld Head Mining Company, Wensleydale.
John York, Pateley Bridge.
Duke of Devonshire, Grassington.
The Duke of Buccleuch, Wanlock Head.
The Lead Hills Mining Company, Lead Hills.
Lister, Robinson, and Company, Grinton Moor.
The Arkindale Mining Company, Arkengarthdale.
The (A.D.) Lead Company, Blakethwaite.
R. Milner and Company, Belde Hill.
The Swaledale Lead Company, West Swaledale.
Sir G. W. Denys, Bart., Surrender, Swaledale.
Charterhouse, Blagdon, Mendips, Bristol.
Waldegrave Lead Smelting Company (Limited), Mendips, near Wells.
The Mining Company of Ireland (Limited), Dublin.

ZINC.

Bagilt Zinc Company.
 Vivian and Sons, Swansea.
 William Marsden, Oldland Hall, near Bristol.
 Kenrick and Son, Wynn Hall, Spelter Works, Ruabon.
 Charles Titterton, Phoenix Zinc Works, Warrington Junction.
 Dillwyn and Company, Swansea.
 J. Collingborne, Spelter Works, Warmley, Bristol.
 Joseph Thompson, Spelter Works, Carlisle.
 Ryland Brothers, Warrington.
 Richardson and Company, Swansea.
 Crown Spelter Company.
 Villiers Spelter Company, Morriston, Swansea.
 Swan and Company, Maryhill, Glasgow.
 Swansea Vale Spelter Company (Limited), Swansea.

PYRITES PRECIPITATE COMPANIES.

Duncan McKechnie, St. Helen's.
The Widnes Metal Company, Widnes.
The Tharsis Sulphur and Copper Company, Widnes.
" " " Hebburn, Newcastle.
" " " Birmingham.
" " " Glasgow and Cardiff.
N. Mathieson and Company, Widnes.
The Runcorn Soap and Alkali Company, Runcorn.
Wigg Brothers and Steele, Runcorn.
Newton Heath Copper Smelting Company, Manchester.
Musprratt Brothers and Huntley, Flint.
William Russell and Company, Newcastle.
The Bede Metal and Chemical Company, Jarrow, Newcastle.
W. Hunt and Sons, Leabrook, Wednesbury.
William Hunt, Brother, and Co., Castleford.
Harrison, Blair, and Company, Kearsley, Bolton, Lancashire.
Henderson and Company, Irvine.

PYRITES PRECIPITATE COMPANIES—*continued*.

Eyton Copper Company, Mostyn.
H. Hills and Son, Newcastle.
Morris and Company, Doncaster.
W. D. Pochin and Company, Newcastle.
South Devon Metal and Chemical Company, South Down, Devonport.
H. G. Lord and Company, Calstock.
Holmbush and Kelly Bray Company, Callington.
Gibbs, Jackson, and Company, Newcastle.

ARSENIC.

Cornwall Arsenic Company, Hayle and Bissoe Bridge, Thomas Willis Field.
Managing Partner, Marazion, Cornwall.
Devon Great Consols Mining Company (Limited), Tavistock.
J. B. Drayton and Company, Harrowbarrow, Callington.
English Arsenic Company, Roseworthy, Gwinear, Cornwall.
Palmer and Hall, Morriston, Swansea.
A. C. Hadland, Swansea.
Plympton Mining and Arsenical Company, *Limited*.
Okel Tor Arsenic Works, Calstock.
J. Prynther and Trythall, Bissoe Chemical Works, Devoran, Truro.

BARYTES MANUFACTURERS.

Blackwell, George G., Garston, Liverpool.
Pegg, Harper, and Company, Derby.
Ellam, Jones, and Company, Derby.
Stevens Brothers, Matlock Bath.
C. H. Garton, Lumsdale, Matlock Bridge.
Wm. Hawley, Bonsall, near Matlock Bath.
E. Brown, Bonsall, near Matlock Bath.
Hegginbotham, Stoney Middleton, near Sheffield and Whaley Bridge.
Middleton Dale Barytes Company, Stoney Middleton, near Sheffield.
White and Company, Chapel-en-le-Frith, near Stockport.

NICKEL AND COBALT.

H. Hussey Vivian, M.P., Swansea.
Stephen H. Barker, Birmingham.
Henry Wiggin and Company, Birmingham.
W. Webb and Company, Aston, near Birmingham.
Sir J. Mason, Bromford, Birmingham.
J. H. Williamson, Stoke-upon-Trent.
Rawlins and Son, Liverpool.

GOLD AND SILVER REFINERS.

Vivian and Sons, Swansea.
Johnson, Matthey, and Company, London.
Brown and Wingrove, Wood Street, Cheapside.
M. Rothschild and Co., Royal Mint Refinery.

SILVER ORE SMELTERS.

Vivian and Sons, Swansea.
Nevill, Druce, and Company, Llanelly.
Raphael and Company, Thomas Street, Limehouse.
Sheffield Smelting Company, Sheffield.
E. W. Oakes & Co., Sheffield.

LONDON:

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